This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.

+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.

+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.

+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

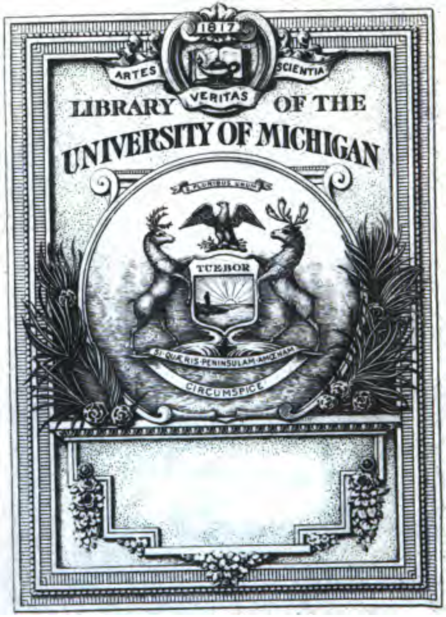
About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

LIBRARY OF THE
UNIVERSITY OF MICHIGAN

THE GIFT OF
Louis C. Karpinski

HF
5716
.G7
F5


LIBRARY OF THE UNIVERSITY OF MICHIGAN

Prof.

HF
5716
.G7
F5

To J. M. Lehan - Gift of R. C. Karpu
rec'd fm my friend, B. R. A
of Teache
Col
Col

FISHER'S

GRAIN TABLES

SHOWING THE

VALUE OF DIFFERENT KINDS OF GRAIN IN

BUSHELS AND POUNDS,

AT A GIVEN PRICE FROM TEN CENTS TO TWO DOLLARS
PER BUSHEL—FROM ONE POUND TO SEVERAL
THOUSAND POUNDS, ALSO THE NUMBER OF
BUSHELS OF DIFFERENT KINDS OF GRAIN
IN A GIVEN NUMBER OF POUNDS FROM
THIRTY-TWO POUNDS TO SIX
THOUSAND POUNDS,

TOGETHER WITH A COMPLETE READY RECKONER,

SHOWING THE PRICE OF ANY ARTICLE, OR POUND,
FROM ONE-FOURTH OF A CENT AND UPWARDS,
FROM ONE ARTICLE TO FIVE HUNDRED,

ALSO,

TABLES OF WAGES, BOARD, RENT, INTEREST, CAPACITY
OF GRAIN BINS, HAY TABLES, COST OF PORK,
MISCELLANEOUS TABLES, BUSINESS MAXIMS,
BUSINESS LAW, ETC.

PUBLISHED BY G. W. FISHER,
ROCHESTER, N. Y.
1880.

CONTENTS.

PAGE.
Preface, ... 4
Reckoner Tables, ... 7
Grain Tables, with Prices in bushels and pounds, ... 22
Grain Tables in Pounds, from 32 lbs. to 6000 lbs. 93
Standard Weight of Grain, ... 114
Heaping Measure, ... 115
Hay Table, with Price per Ton, ... 116
Interest Tables at 6 and 7 per cent., ... 119
Short Rules for casting Interest, ... 125
Legal rates of Interest in different States, ... 126
Table for Farmers, Surveyors, etc., ... 127
Tables of Wages, Board, Rent, etc., ... 128
Miscellaneous Tables, very full, ... 131
Excelsior Axle Grease—to make, ... 131
Capacity of Boxes, Bins, etc., ... 133
Table to Measure Grain in the Bin, ... 133
Wheat, Flour and Meal Tables, ... 134
Power required to grind Grain, ... 134
Corn and Pork compared, ... 135
How shall we sell Hogs—live weight or dressed, ... 136
Plowing Table of Distances, ... 137
Growth and Life of Animals, ... 138
Periods of Gestation, ... 138
Nutriment of Food and Digestion, ... 139
Proportion of Solid Matter and Water in Articles, 140
Gain in Cattle by different food, ... 141
Quantity of Seeds required per acre, ... 142
Strength of Ice, ... 142
Farm Life—from Scribner's Monthly, ... 143
What is a Bushel of Corn, ... 144
Cost of Producing Wheat, ... 145
Cost of various kinds of Fences, ... 145
Grade per mile and Inclinations, ... 146
Capacity of Cisterns, ... 146
Shrinkage of Grain in keeping, ... 147
To Make Cheap Pork, ... 147
Comparison of Peas with Corn as Food, ... 147
Size and Length of Nails and Number to pound, ... 148
Animal Strength and Horse Power, ... 149
How to Steady a Fan Mill, ... 149
Weigh, Measure and Count—Everything, ... 150

COPYRIGHT, 1880, BY GEO. W. FISHER.

A.
Prof. Louis C Karpinski
7/7.1941

PAGE.
How to make a Sun Dial, ... 150
Comparison of Green and Dry Wood, ... 151
Wintering Poor Stock, ... 151
Profitable age of Sheep, ... 152
How to Feed Horses, ... 152
Coal Ashes, ... 152
Number of Eggs laid per annum by Hens, ... 154
Strength of Ropes, ... 155
Accurate Wood Measure, ... 156
Prices of Wheat, Corn and other articles, for 50 yrs., 157
Cane Sugar and other Articles compared, ... 158
On Business and business men, ... 159
How Interest Increases, ... 160
What is a good Investment, ... 161
Useful Receipts, ... 162
Varnish for Harness, etc., ... 166
Directions about Painting, ... 167
Cheap Wash for Cottages, etc., ... 169
Cure for Lice and Vermin on Cattle, ... 171
Estimating Measures, ... 172
Cord Wood on an Acre, ... 173
How to Select Flour and treatment of same, ... 174
Agricultural Papers, ... 175
Value of Newspapers, ... 176
Number of Bricks in Chimneys, etc., ... 177
Number of Sacks in a Barrel of Flour, ... 178
Relative Hardness of Woods, ... 179
Shingles required for Roof and Durability, ... 179
Remarks on Breeding Heifers, ... 180
The Test of an Animal, ... 181
Ice houses and Ice Chest, ... 182
The Nations that Eat Most, ... 183
Farmers of the Old School, ... 183
A Sow at her best—The Dog for the Farm, ... 184
Barbed Wire Fence, ... 185
Experiments with Corn Growing 185
Proportionate Properties of Food, ... 186
Business Maxims for Business Men, ... 189
Business Law, etc., ... 190

PREFACE.

The following tables will be found not only convenient, but very useful to many classes of business men, especially the farmer and grain dealer, having been prepared expressly for their use.

Every one at all acquainted with the business must be aware that computing and paying for many hundred bushels of grain and produce as it is received from the wagons, and otherwise would consume a vast amount of time of a competent and accurate accountant, whereas by the use of these tables the same amount of labor may be performed in a very few minutes.

Besides, in the daily purchase of produce the price is constantly changing and the invariable occurrence of fractional parts of a bushel in each purchase renders the most accurate person, in the hurry of business, liable to commit error. To obviate these difficulties and save both *time and labor* has been the aim of the author—not only this, the farmer, or *seller* of his grain can always see by consulting the tables that he suffers no loss from the *buyer* in his calculations.

It is believed that the prices given in these tables embrace nearly or quite all the prices paid for grain in any market, while the table giving the number of bushels of grain in a given number of pounds at different pounds per bushel, will cover all ordinary transactions, and in so simple a manner as to adapt them to the wants of farmers and grain dealers throughout the United States.

Aside from the book being exclusively TABLES for GRAIN, it can be used as a READY RECKONER, showing at a glance the value of any article, pound or bushel, from one pound to 500 pounds, from *one quarter of a cent*, to $1.50, in so plain and expeditious a manner that even a person unacquainted with arithmetic cannot fail to understand it.

The interest tables and miscellaneous tables introduced, will be found useful and convenient to many persons.

On its merits we offer the book to the public, confident of its *accuracy* and *at a price* within the reach of all wanting such a book.

THE AUTHOR.

ROCHESTER, N. Y., 1880.

RECKONER TABLES.

The following tables, before the grain tables commence, are particularly intended to be used as a Ready Reckoner by small traders and persons dealing in articles by the pound, bushel, gallon or yard, showing what any number from *one* to *five hundred* will come to from ¼ of a cent to 25 cents per article. By looking at the head of the page to find the given price, and at the column containing the quantity of pounds, bushels, &c., wanted, you can with the utmost accuracy, find the amount required.

EXAMPLES.

Suppose you wish to know what 60 pounds of tea will come to at 15 cents per pound—by referring to page 16 for the price and passing your eye over the figures at the left hand column until you come to No. 60, on the right of this you will find $9.00, the sum required.

Again. If you wish to know what a barrel of cider containing 32 gallons will come to at 16 cents per gallon, turn to page 16, at the right of 32 you will find $5.12, the amount 32 gallons will come to at 16 cents per gallon.

Further. Should it be necessary or a reckoner wanted on a more extended scale, the regular grain tables can be used as such, showing the price of any article from one to 500, from 10 cents to $1.50, viz., by simply finding the *price* at the top of the page, and the *quantity* under that column, you will find at the left of the *quantity* the sum wanted—see page 45.

46 articles at 56 cents will come to $25.76; 75 pounds at 56 cents will be $42.00 while 500 at 56 cents will come to $280.00.

1-4 Cent per Article.				1-2 Cent per Article.			
No.	$ cts.	No.	$ cts.	No.	$ cts.	No.	$ cts.
1	.00¼	35	.08¾	1	.00½	35	.17½
2	.00½	36	.09	2	.01	36	.18
3	.00¾	37	.09¼	3	.01½	37	.18½
4	.01	38	.09½	4	.02	38	.19
5	.01¼	39	.09¾	5	.02½	39	.19½
6	.01½	40	.10	6	.03	40	.20
7	.01¾	41	.10¼	7	.03½	41	.20½
8	.02	42	.10½	8	.04	42	.21
9	.02¼	43	.10¾	9	.04½	43	.21½
10	.02½	44	.11	10	.05	44	.22
11	.02¾	45	.11¼	11	.05½	45	.22½
12	.03	46	.11½	12	.06	46	.23
13	.03¼	47	.11¾	13	.06½	47	.23½
14	.03½	48	.12	14	.07	48	.24
15	.03¾	49	.12¼	15	.07½	49	.24½
16	.04	50	.12½	16	.08	50	.25
17	.04¼	51	.12¾	17	.08½	51	.25½
18	.04½	52	.13	18	.09	52	.26
19	.04¾	53	.13¼	19	.09½	53	.26½
20	.05	54	.13½	20	.10	54	.27
21	.05¼	55	.13¾	21	.10½	55	.27½
22	.05½	56	.14	22	.11	56	.28
23	.05¾	57	.14¼	23	.11½	57	.28½
24	.06	58	.14½	24	.12	58	.29
25	.06¼	59	.14¾	25	.12½	59	.29½
26	.06½	60	.15	26	.13	60	.30
27	.06¾	65	.16¼	27	.13½	65	.32½
28	.07	70	.17½	28	.14	70	.35
29	.07¼	75	.18¾	29	.14½	75	.37½
30	.07½	80	.20	30	.15	80	.40
31	.07¾	100	.25	31	.15½	100	.50
32	.08	200	.50	32	.16	200	1.00
33	.08¼	300	.75	33	.16½	300	1.50
34	.08½	500	1.25	34	.17	500	2.50

1 Cent per Article.

No.	$ cts.	No.	$ cts.
1	.01	35	.35
2	.02	36	.36
3	.03	37	.37
4	.04	38	.38
5	.05	39	.39
6	.06	40	.40
7	.07	41	.41
8	.08	42	.42
9	.09	43	.43
10	.10	44	.44
11	.11	45	.45
12	.12	46	.46
13	.13	47	.47
14	.14	48	.48
15	.15	49	.49
16	.16	50	.50
17	.17	51	.51
18	.18	52	.52
19	.19	53	.53
20	.20	54	.54
21	.21	55	.55
22	.22	56	.56
23	.23	57	.57
24	.24	58	.58
25	.25	59	.59
26	.26	60	.60
27	.27	65	.65
28	.28	70	.70
29	.29	75	.75
30	.30	80	.80
31	.31	100	1.00
32	.32	200	2.00
33	.33	300	3.00
34	.34	500	5.00

2 Cents. per Article.

No.	$ cts.	No.	$ cts.
1	.02	35	.70
2	.04	36	.72
3	.06	37	.74
4	.08	38	.76
5	.10	39	.78
6	.12	40	.80
7	.14	41	.82
8	.16	42	.84
9	.18	43	.86
10	.20	44	.88
11	.22	45	.90
12	.24	46	.92
13	.26	47	.94
14	.28	48	.96
15	.30	49	.98
16	.32	50	1.00
17	.34	51	1.02
18	.36	52	1.04
19	.38	53	1.06
20	.40	54	1.08
21	.42	55	1.10
22	.44	56	1.12
23	.46	57	1.14
24	.48	58	1.16
25	.50	59	1.18
26	.52	60	1.20
27	.54	65	1.30
28	.56	70	1.40
29	.58	75	1.50
30	.60	80	1.60
31	.62	100	2.00
32	.64	200	4.00
33	.66	300	6.00
34	.68	500	10.00

3 Cents per Article.				4 Cents per Article.			
No.	$ cts.	No.	$ cts.	No.	$ cts.	No.	$ cts.
1	.03	35	1.05	1	.04	35	1.40
2	.06	36	1.08	2	.08	36	1.44
3	.09	37	1.11	3	.12	37	1.48
4	.12	38	1.14	4	.16	38	1.52
5	.15	39	1.17	5	.20	39	1.56
6	.18	40	1.20	6	.24	40	1.60
7	.21	41	1.23	7	.28	41	1.64
8	.24	42	1.26	8	.32	42	1.68
9	.27	43	1.29	9	.36	43	1.72
10	.30	44	1.32	10	.40	44	1.76
11	.33	45	1.35	11	.44	45	1.80
12	.36	46	1.38	12	.48	46	1.84
13	.39	47	1.41	13	.52	47	1.88
14	.42	48	1.44	14	.56	48	1.92
15	.45	49	1.47	15	.60	49	1.96
16	.48	50	1.50	16	.64	50	2.00
17	.51	51	1.53	17	.68	51	2.04
18	.54	52	1.56	18	.72	52	2.08
19	.57	53	1.59	19	.76	53	2.12
20	.60	54	1.62	20	.80	54	2.16
21	.63	55	1.65	21	.84	55	2.20
22	.66	56	1.68	22	.88	56	2.24
23	.69	57	1.71	23	.92	57	2.28
24	.72	58	1.74	24	.96	58	2.32
25	.75	59	1.77	25	1.00	59	2.36
26	.78	60	1.80	26	1.04	60	2.40
27	.81	65	1.95	27	1.08	65	2.60
28	.84	70	2.10	28	1.12	70	2.80
29	.87	75	2.25	29	1.16	75	3.00
30	.90	80	2.40	30	1.20	80	3.20
31	.93	100	3.00	31	1.24	100	4.00
32	.96	200	6.00	32	1.28	200	8.00
33	.99	300	9.00	33	1.32	300	12.00
34	1.02	500	15.00	34	1.36	500	20.00

5 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.05	35	1.75
2	.10	36	1.80
3	.15	37	1.85
4	.20	38	1.90
5	.25	39	1.95
6	.30	40	2.00
7	.35	41	2.05
8	.40	42	2.10
9	.45	43	2.15
10	.50	44	2.20
11	.55	45	2.25
12	.60	46	2.30
13	.65	47	2.35
14	.70	48	2.40
15	.75	49	2.45
16	.80	50	2.50
17	.85	51	2.55
18	.90	52	2.60
19	.95	53	2.65
20	1.00	54	2.70
21	1.05	55	2.75
22	1.10	56	2.80
23	1.15	57	2.85
24	1.20	58	2.90
25	1.25	59	2.95
26	1.30	60	3.00
27	1.35	65	3.25
28	1.40	70	3.50
29	1.45	75	3.75
30	1.50	80	4.00
31	1.55	100	5.00
32	1.60	200	10.00
33	1.65	300	15.00
34	1.70	500	25.00

6 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.06	35	2.10
2	.12	36	2.16
3	.18	37	2.22
4	.24	38	2.28
5	.30	39	2.34
6	.36	40	2.40
7	.42	41	2.46
8	.48	42	2.52
9	.54	43	2.58
10	.60	44	2.64
11	.66	45	2.70
12	.72	46	2.76
13	.78	47	2.82
14	.84	48	2.88
15	.90	49	2.94
16	.96	50	3.00
17	1.02	51	3.06
18	1.08	52	3.12
19	1.14	53	3.18
20	1.20	54	3.24
21	1.26	55	3.30
22	1.32	56	3.36
23	1.38	57	3.42
24	1.44	58	3.48
25	1.50	59	3.54
26	1.56	60	3.60
27	1.62	65	3.90
28	1.68	70	4.20
29	1.74	75	4.50
30	1.80	80	4.80
31	1.86	100	6.00
32	1.92	200	12.00
33	1.98	300	18.00
34	2.04	500	30.00

7 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.07	35	2.45
2	.14	36	2.52
3	.21	37	2.59
4	.28	38	2.66
5	.35	39	2.73
6	.42	40	2.80
7	.49	41	2.87
8	.56	42	2.94
9	.63	43	3.01
10	.70	44	3.08
11	.77	45	3.15
12	.84	46	3.22
13	.91	47	3.29
14	.98	48	3.36
15	1.05	49	3.43
16	1.12	50	3.50
17	1.19	51	3.57
18	1.26	52	3.64
19	1.33	53	3.71
20	1.40	54	3.78
21	1.47	55	3.85
22	1.54	56	3.92
23	1.61	57	3.99
24	1.68	58	4.06
25	1.75	59	4.13
26	1.82	60	4.20
27	1.89	65	4.55
28	1.96	70	4.90
29	2.03	75	5.25
30	2.10	80	5.60
31	2.17	100	7.00
32	2.24	200	14.00
33	2.31	300	21.00
34	2.38	500	35.00

8 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.08	35	2.80
2	.16	36	2.88
3	.24	37	2.96
4	.32	38	3.04
5	.40	39	3.12
6	.48	40	3.20
7	.56	41	3.28
8	.64	42	3.36
9	.72	43	3.44
10	.80	44	3.52
11	.88	45	3.60
12	.96	46	3.68
13	1.04	47	3.76
14	1.12	48	3.84
15	1.20	49	3.92
16	1.28	50	4.00
17	1.36	51	4.08
18	1.44	52	4.16
19	1.52	53	4.24
20	1.60	54	4.32
21	1.68	55	4.40
22	1.76	56	4.48
23	1.84	57	4.56
24	1.92	58	4.64
25	2.00	59	4.72
26	2.08	60	4.80
27	2.16	65	5.20
28	2.24	70	5.60
29	2.32	75	6.00
30	2.40	80	6.40
31	2.48	100	8.00
32	2.56	200	16.00
33	2.64	300	24.00
34	2.72	500	40.00

9 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.09	35	3.15
2	.18	36	3.24
3	.27	37	3.33
4	.36	38	3.42
5	.45	39	3.51
6	.54	40	3.60
7	.63	41	3.69
8	.72	42	3.78
9	.81	43	3.87
10	.90	44	3.96
11	.99	45	4.05
12	1.08	46	4.14
13	1.17	47	4.23
14	1.26	48	4.32
15	1.35	49	4.41
16	1.44	50	4.50
17	1.53	51	4.59
18	1.62	52	4.68
19	1.71	53	4.77
20	1.80	54	4.86
21	1.89	55	4.95
22	1.98	56	5.04
23	2.07	57	5.13
24	2.16	58	5.22
25	2.25	59	5.31
26	2.34	60	5.40
27	2.43	65	5.85
28	2.52	70	6.30
29	2.61	75	6.75
30	2.70	80	7.20
31	2.79	100	9.00
32	2.88	200	18.00
33	2.97	300	27.00
34	3.06	500	45.00

10 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.10	35	3.50
2	.20	36	3.60
3	.30	37	3.70
4	.40	38	3.80
5	.50	39	3.90
6	.60	40	4.00
7	.70	41	4.10
8	.80	42	4.20
9	.90	43	4.30
10	1.00	44	4.40
11	1.10	45	4.50
12	1.20	46	4.60
13	1.30	47	4.70
14	1.40	48	4.80
15	1.50	49	4.90
16	1.60	50	5.00
17	1.70	51	5.10
18	1.80	52	5.20
19	1.90	53	5.30
20	2.00	54	5.40
21	2.10	55	5.50
22	2.20	56	5.60
23	2.30	57	5.70
24	2.40	58	5.80
25	2.50	59	5.90
26	2.60	60	6.00
27	2.70	65	6.50
28	2.80	70	7.00
29	2.90	75	7.50
30	3.00	80	8.00
31	3.10	100	100.00
32	3.20	200	200.00
33	3.30	300	300.00
34	3.40	500	500.00

11 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.11	35	3.85
2	.22	36	3.96
3	.33	37	4.07
4	.44	38	4.18
5	.55	39	4.29
6	.66	40	4.40
7	.77	41	4.51
8	.88	42	4.62
9	.99	43	4.73
10	1.10	44	4.84
11	1.21	45	4.95
12	1.32	46	5.06
13	1.43	47	5.17
14	1.54	48	5.28
15	1.65	49	5.39
16	1.76	50	5.50
17	1.87	51	5.61
18	1.98	52	5.72
19	2.09	53	5.83
20	2.20	54	5.94
21	2.31	55	6.05
22	2.42	56	6.16
23	2.53	57	6.27
24	2.64	58	6.38
25	2.75	59	6.49
26	2.86	60	6.60
27	2.97	65	7.15
28	3.08	70	7.70
29	3.19	75	8.25
30	3.30	80	8.80
31	3.41	100	11.00
32	3.52	200	22.00
33	3.63	300	33.00
34	3.74	500	55.00

12 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.12	35	4.20
2	.24	36	4.32
3	.36	37	4.44
4	.48	38	4.56
5	.60	39	4.68
6	.72	40	4.80
7	.84	41	4.92
8	.96	42	5.04
9	1.08	43	5.16
10	1.20	44	5.28
11	1.32	45	5.40
12	1.44	46	5.52
13	1.56	47	5.64
14	1.68	48	5.76
15	1.80	49	5.88
16	1.92	50	6.00
17	2.04	51	6.12
18	2.16	52	6.24
19	2.28	53	6.36
20	2.40	54	6.48
21	2.52	55	6.60
22	2.64	56	6.72
23	2.76	57	6.84
24	2.88	58	6.96
25	3.00	59	7.08
26	3.12	60	7.20
27	3.24	65	7.80
28	3.36	70	8.40
29	3.48	75	9.00
30	3.60	80	9.60
31	3.72	100	12.00
32	3.84	200	24.00
33	3.96	300	36.00
34	4.08	500	60.00

13 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.13	35	4.55
2	.26	36	4.68
3	.39	37	4.81
4	.52	38	4.94
5	.65	39	5.07
6	.78	40	5.20
7	.91	41	5.33
8	1.04	42	5.46
9	1.17	43	5.59
10	1.30	44	5.72
11	1.43	45	5.85
12	1.56	46	5.98
13	1.69	47	6.11
14	1.82	48	6.24
15	1.95	49	6.37
16	2.08	50	6.50
17	2.21	51	6.63
18	2.34	52	6.76
19	2.47	53	6.89
20	2.60	54	7.02
21	2.73	55	7.15
22	2.86	56	7.28
23	2.99	57	7.41
24	3.12	58	7.54
25	3.25	59	7.67
26	3.38	60	7.80
27	3.51	65	8.45
28	3.64	70	9.10
29	3.77	75	9.75
30	3.90	80	10.40
31	4.03	100	13.00
32	4.16	200	26.00
33	4.29	300	39.00
34	4.42	500	65.00

14 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.14	35	4.90
2	.28	36	5.04
3	.42	37	5.18
4	.56	38	5.32
5	.70	39	5.46
6	.84	40	5.60
7	.98	41	5.74
8	1.12	42	5.88
9	1.26	43	6.02
10	1.40	44	6.16
11	1.54	45	6.30
12	1.68	46	6.44
13	1.82	47	6.58
14	1.96	48	6.72
15	2.10	49	6.86
16	2.24	50	7.00
17	2.38	51	7.14
18	2.52	52	7.28
19	2.66	53	7.42
20	2.80	54	7.56
21	2.94	55	7.70
22	3.08	56	7.84
23	3.22	57	7.98
24	3.36	58	8.12
25	3.50	59	8.26
26	3.64	60	8.40
27	3.78	65	9.10
28	3.92	70	9.80
29	4.06	75	10.50
30	4.20	80	11.20
31	4.34	100	14.00
32	4.48	200	28.00
33	4.62	300	42.00
34	4.76	500	70.00

15 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.15	35	5.25
2	.30	36	5.40
3	.45	37	5.55
4	.60	38	5.70
5	.75	39	5.85
6	.90	40	6.00
7	1.05	41	6.15
8	1.20	42	6.30
9	1.35	43	6.45
10	1.50	44	6.60
11	1.65	45	6.75
12	1.80	46	6.90
13	1.95	47	7.05
14	2.10	48	7.20
15	2.25	49	7.35
16	2.40	50	7.50
17	2.55	51	7.65
18	2.70	52	7.80
19	2.85	53	7.95
20	3.00	54	8.10
21	3.15	55	8.25
22	3.30	56	8.40
23	3.45	57	8.55
24	3.60	58	8.70
25	3.75	59	8.85
26	3.90	60	9.00
27	4.05	65	9.75
28	4.20	70	10.50
29	4.35	75	11.25
30	4.50	80	12.00
31	4.65	100	15.00
32	4.80	200	30.00
33	4.95	300	45.00
34	5.10	500	75.00

16 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.16	35	5.60
2	.32	36	5.76
3	.48	37	5.92
4	.64	38	6.08
5	.80	39	6.24
6	.96	40	6.40
7	1.12	41	6.56
8	1.28	42	6.72
9	1.44	43	6.88
10	1.60	44	7.04
11	1.76	45	7.20
12	1.92	46	7.36
13	2.08	47	7.52
14	2.24	48	7.68
15	2.40	49	7.84
16	2.56	50	8.00
17	2.72	51	8.16
18	2.88	52	8.32
19	3.04	53	8.48
20	3.20	54	8.64
21	3.36	55	8.80
22	3.52	56	8.96
23	3.68	57	9.12
24	3.84	58	9.28
25	4.00	59	9.44
26	4.16	60	9.60
27	4.32	65	10.40
28	4.48	70	11.20
29	4.64	75	12.00
30	4.80	80	12.80
31	4.96	100	16.00
32	5.12	200	32.00
33	5.28	300	48.00
34	5.44	500	80.00

17 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.17	35	5.95
2	.34	36	6.12
3	.51	37	6.29
4	.68	38	6.46
5	.85	39	6.63
6	1.02	40	6.80
7	1.19	41	6.97
8	1.36	42	7.14
9	1.53	43	7.31
10	1.70	44	7.48
11	1.87	45	7.65
12	2.04	46	7.82
13	2.21	47	7.99
14	2.38	48	8.16
15	2.55	49	8.33
16	2.72	50	8.50
17	2.89	51	8.67
18	3.06	52	8.84
19	3.23	53	9.01
20	3.40	54	9.18
21	3.57	55	9.35
22	3.74	56	9.52
23	3.91	57	9.69
24	4.08	58	9.86
25	4.25	59	10.03
26	4.42	60	10.20
27	4.59	65	11.05
28	4.76	70	11.90
29	4.93	75	12.75
30	5.10	80	13.60
31	5.27	100	17.00
32	5.44	200	34.00
33	5.61	300	51.00
34	5.78	500	85.00

18 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.18	35	6.30
2	.36	36	6.48
3	.54	37	6.66
4	.72	38	6.84
5	.90	39	7.02
6	1.08	40	7.20
7	1.26	41	7.38
8	1.44	42	7.56
9	1.62	43	7.74
10	1.80	44	7.92
11	1.98	45	8.10
12	2.16	46	8.28
13	2.34	47	8.46
14	2.52	48	8.64
15	2.70	49	8.82
16	2.88	50	9.00
17	3.06	51	9.18
18	3.24	52	9.36
19	3.42	53	9.54
20	3.60	54	9.72
21	3.78	55	9.90
22	3.96	56	10.08
23	4.14	57	10.26
24	4.32	58	10.44
25	4.50	59	10.62
26	4.68	60	10.80
27	4.86	65	11.70
28	5.04	70	12.60
29	5.22	75	13.50
30	5.40	80	14.40
31	5.58	100	18.00
32	5.76	200	36.00
33	5.94	300	54.00
34	6.12	500	90.00

19 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.19	35	6.65
2	.38	36	6.84
3	.57	37	7.03
4	.76	38	7.22
5	.95	39	7.41
6	1.14	40	7.60
7	1.33	41	7.79
8	1.52	42	7.98
9	1.71	43	8.17
10	1.90	44	8.36
11	2.09	45	8.55
12	2.28	46	8.74
13	2.47	47	8.93
14	2.66	48	9.12
15	2.85	49	9.31
16	3.04	50	9.50
17	3.23	51	9.69
18	3.42	52	9.88
19	3.61	53	10.07
20	3.80	54	10.26
21	3.99	55	10.45
22	4.18	56	10.64
23	4.37	57	10.83
24	4.56	58	11.02
25	4.75	59	11.21
26	4.94	60	11.40
27	5.13	65	12.35
28	5.32	70	13.30
29	5.51	75	14.25
30	5.70	80	15.20
31	5.89	100	19.00
32	6.08	200	38.00
33	6.27	300	57.00
34	6.46	500	95.00

20 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.20	35	7.00
2	.40	36	7.20
3	.60	37	7.40
4	.80	38	7.60
5	1.00	39	7.80
6	1.20	40	8.00
7	1.40	41	8.20
8	1.60	42	8.40
9	1.80	43	9.60
10	2.00	44	8.80
11	2.20	45	9.00
12	2.40	46	9.20
13	2.60	47	9.40
14	2.80	48	9.60
15	3.00	49	9.80
16	3.20	50	10.00
17	3.40	51	10.20
18	3.60	52	10.40
19	3.80	53	10.60
20	4.00	54	10.80
21	4.20	55	11.00
22	4.40	56	11.20
23	4.60	57	11.40
24	4.80	58	11.60
25	5.00	59	11.80
26	5.20	60	12.00
27	5.40	65	13.00
28	5.60	70	14.00
29	5.80	75	15.00
30	6.00	80	16.00
31	6.20	100	20.00
32	6.40	200	40.00
33	6.60	300	60.00
34	6.80	500	100.00

21 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.21	35	7.35
2	.42	36	7.56
3	.63	37	7.77
4	.84	38	7.98
5	1.05	39	8.19
6	1.26	40	8.40
7	1.47	41	8.61
8	1.68	42	8.82
9	1.89	43	9.03
10	2.10	44	9.24
11	2.31	45	9.45
12	2.52	46	9.66
13	2.73	47	9.87
14	2.94	48	10.08
15	3.15	49	10.29
16	3.36	50	10.50
17	3.57	51	10.71
18	3.78	52	10.92
19	3.99	53	11.13
20	4.20	54	11.34
21	4.41	55	11.55
22	4.62	56	11.76
23	4.83	57	11.97
24	5.04	58	12.18
25	5.25	59	12.39
26	5.46	60	12.60
27	5.67	65	13.65
28	5.88	70	14.70
29	6.09	75	15.75
30	6.30	80	16.80
31	6.51	100	21.00
32	6.72	200	42.00
33	6.93	300	63.00
34	7.14	500	105.00

22 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.22	35	7.70
2	.44	36	7.92
3	.66	37	8.14
4	.88	38	8.36
5	1.10	39	8.58
6	1.32	40	8.80
7	1.54	41	9.02
8	1.76	42	9.24
9	1.98	43	9.46
10	2.20	44	9.68
11	2.42	45	9.90
12	2.64	46	10.12
13	2.86	47	10.34
14	3.08	48	10.56
15	3.30	49	10.78
16	3.52	50	11.00
17	3.74	51	11.22
18	3.96	52	11.44
19	4.18	53	11.66
20	4.40	54	11.88
21	4.62	55	12.10
22	4.84	56	12.32
23	5.06	57	12.54
24	5.28	58	12.76
25	5.50	59	12.98
26	5.72	60	13.20
27	5.94	65	14.30
28	6.16	70	15.40
29	6.38	75	16.50
30	6.60	80	17.60
31	6.82	100	22.00
32	7.04	200	44.00
33	7.26	300	66.00
34	7.48	500	110.00

23 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.23	35	8.05
2	.46	36	8.28
3	.69	37	8.51
4	.92	38	8.74
5	1.15	39	8.97
6	1.38	40	9.20
7	1.61	41	9.43
8	1.84	42	9.66
9	2.07	43	9.89
10	2.30	44	10.12
11	2.53	45	10.35
12	2.76	46	10.58
13	2.99	47	10.81
14	3.22	48	11.04
15	3.45	49	11.27
16	3.68	50	11.50
17	3.91	51	11.73
18	4.14	52	11.96
19	4.37	53	12.19
20	4.60	54	12.42
21	4.83	55	12.65
22	5.06	56	12.88
23	5.29	57	13.11
24	5.52	58	13.34
25	5.75	59	13.57
26	5.98	60	13.80
27	6.21	65	14.95
28	6.44	70	16.10
29	6.67	75	17.25
30	6.90	80	18.40
31	7.13	100	23.00
32	7.36	200	46.00
33	7.59	300	69.00
34	7.82	500	115.00

24 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.24	35	8.40
2	.48	36	8.64
3	.72	37	8.88
4	.96	38	9.12
5	1.20	39	9.36
6	1.44	40	9.60
7	1.68	41	9.84
8	1.92	42	10.08
9	2.16	43	10.32
10	2.40	44	10.56
11	2.64	45	10.80
12	2.88	46	11.04
13	3.12	47	11.28
14	3.36	48	11.52
15	3.60	49	11.76
16	3.84	50	12.00
17	4.08	51	12.24
18	4.32	52	12.48
19	4.56	53	12.72
20	4.80	54	12.96
21	5.04	55	13.20
22	5.28	56	13.44
23	5.52	57	13.68
24	5.76	58	13.92
25	6.00	59	14.16
26	6.24	60	14.40
27	6.48	65	15.60
28	6.72	70	16.80
29	6.96	75	18.00
30	7.20	80	19.20
31	7.44	100	24.00
32	7.68	200	48.00
33	7.92	300	72.00
34	8.16	500	120.00

25 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.25	35	8.75
2	.50	36	9.00
3	.75	37	9.25
4	1.00	38	9.50
5	1.25	39	9.75
6	1.50	40	10.00
7	1.75	41	10.25
8	2.00	42	10.50
9	2.25	43	10.75
10	2.50	44	11.00
11	2.75	45	11.25
12	3.00	46	11.50
13	3.25	47	11.75
14	3.50	48	12.00
15	3.75	49	12.25
16	4.00	50	12.50
17	4.25	51	12.75
18	4.50	52	13.00
19	4.75	53	13.25
20	5.00	54	13.50
21	5.25	55	13.75
22	5.50	56	14.00
23	5.75	57	14.25
24	6.00	58	14.50
25	6.25	59	14.75
26	6.50	60	15.00
27	6.75	65	16.25
28	7.00	70	17.50
29	7.25	75	18.75
30	7.50	80	20.00
31	7.75	100	25.00
32	8.00	200	50.00
33	8.25	300	75.00
34	8.50	500	125.00

50 Cents per Article.

No.	$ cts.	No.	$ cts.
1	.50	35	17.50
2	1.00	36	18.00
3	1.50	37	18.50
4	2.00	38	19.00
5	2.50	39	19.50
6	3.00	40	20.00
7	3.50	41	20.50
8	4.00	42	21.00
9	4.50	43	21.50
10	5.00	44	22.00
11	5.50	45	22.50
12	6.00	46	23.00
13	6.50	47	23.50
14	7.00	48	24.00
15	7.50	49	24.50
16	8.00	50	25.00
17	8.50	51	25.50
18	9.00	52	26.00
19	9.50	53	26.50
20	10.00	54	27.00
21	10.50	55	27.50
22	11.00	56	28.00
23	11.50	57	28.50
24	12.00	58	29.00
25	12.50	59	29.50
26	13.00	60	30.00
27	13.50	65	32.50
28	14.00	70	35.00
29	14.50	75	37.50
30	15.00	80	40.00
31	15.50	100	50.00
32	16.00	200	100.00
33	16.50	300	150.00
34	17.00	500	250.00

EXPLANATION TO GRAIN TABLES.

The price per bushel will be found at the head of each page.

The *number of bushels and the number of pounds* will be found in the column headed *No*. The value of bushels will be found at the *left* hand of the number, and the value of pounds will be found at the *right* hand.

EXAMPLE.—Suppose you wish to know the value of 40 bushels and 38 pounds of wheat at $1.00 per bushel. By reference to page 67, under the price $1.00, and opposite the No. 40, you have $40.00, then running down the same column of numbers till you come to 38, you have at the *right* 63 cents, which, added to $40.00, makes $40.63, the sum sought.

Again. What is the value of 36 bushels and 19 pounds of wheat at 65 cents per bushel?

Look at the *left* of No. 36, under the price "65 cents per bushel," page 49, and you have $23.40, and at the *right* of No. 19 you have 20 cents, which, added to $23.40, makes $23.60, the sum sought.

NOTE.—The value of pounds in these tables is computed at 60 pounds to the bushel. Consequently, for Barley, Rye, Corn &c., you must add the following per cent. to the value in the tables.

For Corn, *add* one-fifteenth of the value of the pounds to the answer in the table for the *true* answer for Corn.

For Rye, where Rye is measured at 56 pounds per bushel, add one-fifteenth the same as before.

For Barley and Buckwheat, add ¼ for the *true value.*

10 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.10	1	.00	3.50	35	.06
.20	2	.00	3.60	36	.06
.30	3	.00	3.70	37	.06
.40	4	.01	3.80	38	.06
.50	5	.01	3.90	39	.06
.60	6	.01	4.00	40	.07
.70	7	.01	4.10	41	.07
.80	8	.01	4.20	42	.07
.90	9	.02	4.30	43	.07
1.00	10	.02	4.40	44	.07
1.10	11	.02	4.50	45	.07
1.20	12	.02	4.60	46	.08
1.30	13	.02	4.70	47	.08
1.40	14	.02	4.80	48	.08
1.50	15	.02	4.90	49	.08
1.60	16	.02	5.00	50	.08
1.70	17	.03	5.10	51	.08
1.80	18	.03	5.20	52	.09
1.90	19	.03	5.30	53	.09
2.00	20	.03	5.40	54	.09
2.10	21	.03	5.50	55	.09
2.20	22	.04	5.60	56	.09
2.30	23	.04	5.70	57	.09
2.40	24	.04	5.80	58	.10
2.50	25	.04	5.90	59	.10
2.60	26	.04	6.00	60	
2.70	27	.04	6.50	65	*End of value at 60 lbs. per bushel.*
2.80	28	.05	7.00	70	
2.90	29	.05	7.50	75	
3.00	30	.05	8.00	80	
3.10	31	.05	10.00	100	
3.20	32	.05	20.00	200	
3.30	33	.05	30.00	300	
3.40	34	.06	50.00	500	

11 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.11	1	.00	3.85	35	.06
.22	2	.00	3.96	36	.07
.33	3	.01	4.07	37	.07
.44	4	.01	4.18	38	.07
.55	5	.01	4.29	39	.07
.66	6	.01	4.40	40	.07
.77	7	.01	4.51	41	.08
.88	8	.01	4.62	42	.08
.99	9	.02	4.73	43	.08
1.10	10	.02	4.84	44	.08
1.21	11	.02	4.95	45	.08
1.32	12	.02	5.06	46	.08
1.43	13	.02	5.17	47	.09
1.54	14	.03	5.28	48	.09
1.65	15	.03	5.39	49	.09
1.76	16	.03	5.50	50	.09
1.87	17	.03	5.61	51	.09
1.98	18	.03	5.72	52	.10
2.09	19	.03	5.83	53	.10
2.20	20	.04	5.94	54	.10
2.31	21	.04	6.05	55	.10
2.42	22	.04	6.16	56	.10
2.53	23	.04	6.27	57	.10
2.64	24	.04	6.38	58	.11
2.75	25	.05	6.49	59	.11
2.86	26	.05	6.60	60	
2.97	27	.05	7.15	65	*End of value at 60 lbs. per bushel.*
3.08	28	.05	7.70	70	
3.19	29	.05	8.25	75	
3.30	30	.05	8.80	80	
3.41	31	.05	11.00	100	
3.52	32	.06	22.00	200	
3.63	33	.06	33.00	300	
3.74	34	.06	55.00	500	

12 Cents per bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.12	1	.00	4.20	35	.07
.24	2	.00	4.32	36	.07
.36	3	.01	4.44	37	.07
.48	4	.01	4.56	38	.08
.60	5	.01	4.68	39	.08
.72	6	.01	4.80	40	.08
.84	7	.01	4.92	41	.08
.96	8	.01	5.04	42	.08
1.08	9	.02	5.16	43	.09
1.20	10	.02	5.28	44	.09
1.32	11	.02	5.40	45	.09
1.44	12	.02	5.52	46	.09
1.56	13	.03	5.64	47	.09
1.68	14	.03	5.76	48	.10
1.80	15	.03	5.88	49	.10
1.92	16	.03	6.00	50	.10
2.04	17	.03	6.12	51	.10
2.16	18	.04	6.24	52	.10
2.28	19	.04	6.36	53	.11
2.40	20	.04	6.48	54	.11
2.52	21	.04	6.60	55	.11
2.64	22	.04	6.72	56	.11
2.76	23	.05	6.84	57	.11
2.88	24	.05	6.96	58	.12
3.00	25	.05	7.08	59	.12
3.12	26	.05	7.20	60	*End of value at 60 lbs. per bushel.*
3.24	27	.05	7.80	65	
3.36	28	.06	8.40	70	
3.48	29	.06	9.00	75	
3.60	30	.06	9.60	80	
3.72	31	.06	12.00	100	
3.84	32	.06	24.00	200	
3.96	33	.07	36.00	300	
4.08	34	.07	60.00	500	

13 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.13	1	.00	4.55	35	.08
.26	2	.00	4.68	36	.08
.39	3	.01	4.81	37	.08
.52	4	.01	4.94	38	.08
.65	5	.01	5.07	39	.08
.78	6	.01	5.20	40	.09
.91	7	.02	5.33	41	.09
1.04	8	.02	5.46	42	.09
1.17	9	.02	5.59	43	.09
1.30	10	.02	5.72	44	.10
1.43	11	.02	5.85	45	.10
1.56	12	.03	5.98	46	.10
1.69	13	.03	6.11	47	.10
1.82	14	.03	6.24	48	.10
1.95	15	.03	6.37	49	.11
2.08	16	.03	6.50	50	.11
2.21	17	.04	6.63	51	.11
2.34	18	.04	6.76	52	.11
2.47	19	.04	6.89	53	.11
2.60	20	.05	7.02	54	.12
2.73	21	.05	7.15	55	.12
2.86	22	.05	7.28	56	.12
2.99	23	.05	7.41	57	.12
3.12	24	.05	7.54	58	.13
3.25	25	.05	7.67	59	.13
3.38	26	.06	7.80	60	*End of value at 60 lbs. per bushel.*
3.51	27	.06	8.45	65	
3.64	28	.06	9.10	70	
3.77	29	.06	9.75	75	
3.90	30	.06	10.40	80	
4.03	31	.07	13.00	100	
4.16	32	.07	26.00	200	
4.29	33	.07	39.00	300	
4.42	34	.07	65.00	500	

14 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.14	**1**	.00	4.90	**35**	.08
.28	**2**	.00	5.04	**36**	.08
.42	**3**	.01	5.18	**37**	.09
.56	**4**	.01	5.32	**38**	.09
.70	**5**	.01	5.46	**39**	.09
.84	**6**	.01	5.60	**40**	.09
.98	**7**	.02	5.74	**41**	.10
1.12	**8**	.02	5.88	**42**	.10
1.26	**9**	.02	6.02	**43**	.10
1.40	**10**	.02	6.16	**44**	.10
1.54	**11**	.03	6.30	**45**	.10
1.68	**12**	.03	6.44	**46**	.11
1.82	**13**	.03	6.58	**47**	.11
1.96	**14**	.03	6.72	**48**	.11
2.10	**15**	.03	6.86	**49**	.11
2.24	**16**	.04	7.00	**50**	.12
2.38	**17**	.04	7.14	**51**	.12
2.52	**18**	.04	7.28	**52**	.12
2.66	**19**	.04	7.42	**53**	.12
2.80	**20**	.05	7.56	**54**	.13
2.94	**21**	.05	7.70	**55**	.13
3.08	**22**	.05	7.84	**56**	.13
3.22	**23**	.05	7.98	**57**	.13
3.36	**24**	.06	8.12	**58**	.14
3.50	**25**	.06	8.26	**59**	.14
3.64	**26**	.06	8.40	**60**	*End of value at 60 lbs. per bushel.*
3.78	**27**	.06	9.10	**65**	
3.92	**28**	.07	9.80	**70**	
4.06	**29**	.07	10.50	**75**	
4.20	**30**	.07	11.20	**80**	
4.34	**31**	.07	14.00	**100**	
4.48	**32**	.07	28.00	**200**	
4.62	**33**	.08	42.00	**300**	
4.76	**34**	.08	70.00	**500**	

15 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.15	**1**	.00	5.25	**35**	.09
.30	**2**	.01	5.40	**36**	.09
.45	**3**	.01	5.55	**37**	.09
.60	**4**	.01	5.70	**38**	.10
.75	**5**	.01	5.85	**39**	.10
.90	**6**	.02	6.00	**40**	.10
1.05	**7**	.02	6.15	**41**	.10
1.20	**8**	.02	6.30	**42**	.11
1.35	**9**	.02	6.45	**43**	.11
1.50	**10**	.03	6.60	**44**	.11
1.65	**11**	.03	6.75	**45**	.11
1.80	**12**	.03	6.90	**46**	.12
1.95	**13**	.03	7.05	**47**	.12
2.10	**14**	.04	7.20	**48**	.12
2.25	**15**	.04	7.35	**49**	.12
2.40	**16**	.04	7.50	**50**	.13
2.55	**17**	.04	7.65	**51**	.13
2.70	**18**	.05	7.80	**52**	.13
2.85	**19**	.05	7.95	**53**	.13
3.00	**20**	.05	8.10	**54**	.14
3.15	**21**	.05	8.25	**55**	.14
3.30	**22**	.06	8.40	**56**	.14
3.45	**23**	.06	8.55	**57**	.14
3.60	**24**	.06	8.70	**58**	.15
3.75	**25**	.06	8.85	**59**	.15
3.90	**26**	.07	9.00	**60**	*End of value at 60 lbs. per bushel.*
4.05	**27**	.07	9.75	**65**	
4.20	**28**	.07	10.50	**70**	
4.35	**29**	.07	11.25	**75**	
4.50	**30**	.08	12.00	**80**	
4.65	**31**	.08	15.00	**100**	
4.80	**32**	.08	30.00	**200**	
4.95	**33**	.08	45.00	**300**	
5.10	**34**	.09	75.00	**500**	

16 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.16	1	.00	5.60	35	.09
.32	2	.01	5.76	36	.10
.48	3	.01	5.92	37	10
.64	4	.01	6.08	38	.10
.80	5	.01	6.24	39	.10
.96	6	.02	6.40	40	.11
1.12	7	.02	6.56	41	.11
1.28	8	.02	6.72	42	.11
1.44	9	.02	6.88	43	.11
1.60	10	.03	7.04	44	.12
1.76	11	.03	7.20	45	.12
1.92	12	.03	7.36	46	.12
2.08	13	.03	7.52	47	.13
2.24	14	.04	7.68	48	.13
2.40	15	.04	7.84	49	.13
2.56	16	.04	8.00	50	.13
2.72	17	.05	8.16	51	.14
2.88	18	.05	8.32	52	.14
3.04	19	.05	8.48	53	.14
3.20	20	.05	8.64	54	.14
3.36	21	.06	8.80	55	.15
3.52	22	.06	8.96	56	.15
3.68	23	.06	9.12	57	.15
3.84	24	.06	9.28	58	.15
4.00	25	.07	9.44	59	.16
4.16	26	.07	9.60	60	End of value at 60 lbs. per bushel.
4.32	27	.07	10.40	65	
4.48	28	.07	11.20	70	
4.64	29	.08	12.00	75	
4.80	30	.08	12.80	80	
4.96	31	.08	16.00	100	
5.12	32	.09	32.00	200	
5.28	33	.09	48.00	300	
5.44	34	.09	80.00	500	

17 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.17	1	.00	5.95	35	.10
.34	2	.01	6.12	36	.10
.51	3	.01	6.29	37	.10
.68	4	.01	6.46	38	.11
.85	5	.01	6.63	39	.11
1.02	6	.02	6.80	40	.11
1.19	7	.02	6.97	41	.12
1.36	8	.02	7.14	42	.12
1.53	9	.03	7.31	43	.12
1.70	10	.03	7.48	44	.12
1.87	11	.03	7.65	45	.13
2.04	12	.03	7.82	46	.13
2.21	13	.04	7.99	47	.13
2.38	14	.04	8.16	48	.14
2.55	15	.04	8.33	49	.14
2.72	16	.05	8.50	50	.14
2.89	17	.05	8.67	51	.14
3.06	18	.05	8.84	52	.15
3.23	19	.05	9.01	53	.15
3.40	20	.06	9.18	54	.15
3.57	21	.06	9.35	55	.16
3.74	22	.06	9.52	56	.16
3.91	23	.07	9.69	57	.16
4·08	24	.07	9.86	58	.16
4.25	25	.07	10.03	59	.17
4.42	26	.07	10.20	60	End of value at 60 lbs. per bushel.
4.59	27	.08	11.05	65	
4.76	28	.08	11.90	70	
4.93	29	.08	12.75	75	
5.10	30	.08	13.60	80	
5.27	31	.09	17.00	100	
5.44	32	.09	34.00	200	
5.61	33	.09	51.00	300	
5.78	34	.10	85.00	500	

18 Cents per bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.18	1	.00	6.30	35	.11
.36	2	.01	6.48	36	.11
.54	3	.01	6.66	37	.11
.72	4	.01	6.84	38	.11
.90	5	.02	7.02	39	.12
1.08	6	.02	7.20	40	.12
1.26	7	.02	7.38	41	.12
1.44	8	.02	7.56	42	.13
1.62	9	.03	7.74	43	.13
1.80	10	.03	7.92	44	.13
1.98	11	.03	8.10	45	.14
2.16	12	.04	8.28	46	.14
2.34	13	.04	8.46	47	.14
2.52	14	.04	8.64	48	.14
2.70	15	.05	8.82	49	.15
2.88	16	.05	9.00	50	.15
3.06	17	.05	9.18	51	.15
3.24	18	.05	9.36	52	.16
3.42	19	.06	9.54	53	.16
3.60	20	.06	9.72	54	.16
3.78	21	.06	9.90	55	.17
3.96	22	.07	10.08	56	.17
4.14	23	.07	10.26	57	.17
4.32	24	.07	10.44	58	.17
4.50	25	.08	10.62	59	.18
4.68	26	.08	10.80	60	
4.86	27	.08	11.70	65	*End of value at 60 lbs. per bushel.*
5.04	28	.08	12.60	70	
5.22	29	.09	13.50	75	
5.40	30	.09	14.40	80	
5.58	31	.09	18.00	100	
5.76	32	.10	36.00	200	
5.94	33	.10	54.00	300	
6.12	34	.10	90.00	500	

19 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.19	1	.00	6.65	35	.11
.38	2	.01	6.84	36	.11
.57	3	.01	7.03	37	.12
.76	4	.01	7.22	38	.12
.95	5	.02	7.41	39	.12
1.14	6	.02	7.60	40	.13
1.33	7	.02	7.79	41	.13
1.52	8	.03	7.98	42	.13
1.71	9	.03	8.17	43	.14
1.90	10	.03	8.36	44	.14
2.09	11	.03	8.55	45	.14
2.28	12	.04	8.74	46	.15
2.47	13	.04	8.93	47	.15
2.66	14	.04	9.12	48	.15
2.85	15	.05	9.31	49	.16
3.04	16	.05	9.50	50	.16
3.23	17	.05	9.69	51	.16
3.42	18	.06	9.88	52	.16
3.61	19	.06	10.07	53	.17
3.80	20	.06	10.26	54	.17
3.99	21	.07	10.45	55	.17
4.18	22	.07	10.64	56	.18
4.37	23	.07	10.83	57	.18
4.56	24	.08	11.02	58	.18
4.75	25	.08	11.21	59	.19
4.94	26	.08	11.40	60	
5.13	27	.09	12.35	65	*End of value at 60 lbs. per bushel.*
5.32	28	.09	13.30	70	
5.51	29	.09	14.25	75	
5.70	30	.09	15.20	80	
5.89	31	.10	19.00	100	
6.08	32	.10	38.00	200	
6.27	33	.10	57.00	300	
6.46	34	.11	95.00	500	

20 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.20	**1**	.00	7.00	**35**	.12
.40	**2**	.01	7.20	**36**	.12
.60	**3**	.01	7.40	**37**	.12
.80	**4**	.01	7.60	**38**	.13
1.00	**5**	.02	7.80	**39**	.13
1.20	**6**	.02	8.00	**40**	.13
1.40	**7**	.02	8.20	**41**	.14
1.60	**8**	.03	8.40	**42**	.14
1.80	**9**	.03	8.60	**43**	.14
2.00	**10**	.03	8.80	**44**	.15
2.20	**11**	.04	9.00	**45**	.15
2.40	**12**	.04	9.20	**46**	.15
2.60	**13**	.04	9.40	**47**	.16
2.80	**14**	.05	9.60	**48**	.16
3.00	**15**	.05	9.80	**49**	.16
3.20	**16**	.05	10.00	**50**	.17
3.40	**17**	.06	10.20	**51**	.17
3.60	**18**	.06	10.40	**52**	.17
3.80	**19**	.06	10.60	**53**	.18
4.00	**20**	.07	10.80	**54**	.18
4.20	**21**	.07	11.00	**55**	.18
4.40	**22**	.07	11.20	**56**	.19
4.60	**23**	.08	11.40	**57**	.19
4.80	**24**	.08	11.60	**58**	.19
5.00	**25**	.08	11.80	**59**	.20
5.20	**26**	.09	12.00	**60**	*End of value at 60 lbs. per bushel.*
5.40	**27**	.09	13.00	**65**	
5.60	**28**	.09	14.00	**70**	
5.80	**29**	.10	15.00	**75**	
6.00	**30**	.10	16.00	**80**	
6.20	**31**	.10	20.00	**100**	
6.40	**32**	.11	40.00	**200**	
6.60	**33**	.11	60.00	**300**	
6.80	**34**	.11	100.00	**500**	

21 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.21	**1**	.00	7.35	**35**	.12
.42	**2**	.01	7.56	**36**	.13
.63	**3**	.01	7.77	**37**	.13
.84	**4**	.01	7.98	**38**	.13
1.05	**5**	.02	8.19	**39**	.14
1.26	**6**	.02	8.40	**40**	.14
1.47	**7**	.02	8.61	**41**	.14
1.68	**8**	.03	8.82	**42**	.15
1.89	**9**	.03	9.03	**43**	.15
2.10	**10**	.03	9.24	**44**	.15
2.31	**11**	.04	9.45	**45**	.16
2.52	**12**	.04	9.66	**46**	.16
2.73	**13**	.04	9.87	**47**	.16
2.94	**14**	.05	10.08	**48**	.17
3.15	**15**	.05	10.29	**49**	.17
3.36	**16**	.06	10.50	**50**	.17
3.57	**17**	.06	10.71	**51**	.18
3.78	**18**	.06	10.92	**52**	.18
3.99	**19**	.07	11.13	**53**	.18
4.20	**20**	.07	11.34	**54**	.19
4.41	**21**	.07	11.55	**55**	.19
4.62	**22**	.08	11.76	**56**	.20
4.83	**23**	.08	11.97	**57**	.20
5.04	**24**	.08	12.18	**58**	.20
5.25	**25**	.09	12.39	**59**	.21
5.46	**26**	.09	12.60	**60**	*End of value at 60 lbs. per bushel.*
5.67	**27**	.09	13.65	**65**	
5.88	**28**	.10	14.70	**70**	
6.09	**29**	.10	15.75	**75**	
6.30	**30**	.10	16.80	**80**	
6.51	**31**	.11	21.00	**100**	
6.72	**32**	.11	42.00	**200**	
6.93	**33**	.11	63.00	**300**	
7.14	**34**	.12	105.00	**500**	

22 Cents per Bushel.

Val. of ush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
cts.		$ c.	$ cts.		$ cts.
.22	**1**	.00	7.70	**35**	.13
.44	**2**	.01	7.92	**36**	.13
.66	**3**	.01	8.14	**37**	.13
.88	**4**	.01	8.36	**38**	.14
1.10	**5**	.02	8.58	**39**	.14
1.32	**6**	.02	8.80	**40**	.15
1.54	**7**	.02	9.02	**41**	.15
1.76	**8**	.03	9.24	**42**	.15
1.98	**9**	.03	9.46	**43**	.16
2.20	**10**	.04	9.68	**44**	.16
2.42	**11**	.04	9.90	**45**	.16
2.64	**12**	.04	10.12	**46**	.17
2.86	**13**	.05	10.34	**47**	.17
3.08	**14**	.05	10.56	**48**	.17
3.30	**15**	.05	10.78	**49**	.18
3.52	**16**	.06	11.00	**50**	.18
3.74	**17**	.06	11.22	**51**	.19
3.96	**18**	.06	11.44	**52**	.19
4.18	**19**	.07	11.66	**53**	.19
4.40	**20**	.07	11.88	**54**	.20
4.62	**21**	.08	12.10	**55**	.20
4.84	**22**	.08	12.32	**56**	.20
5.06	**23**	.08	12.54	**57**	.21
5.28	**24**	.09	12.76	**58**	.21
5.50	**25**	.09	12.98	**59**	.22
5.72	**26**	.09	13.20	**60**	
5.94	**27**	.10	14.30	**65**	*End of value at 60 lbs. per bushel.*
6.16	**28**	.10	15.40	**70**	
6.38	**29**	.11	16.50	**75**	
6.60	**30**	.11	17.60	**80**	
6.82	**31**	.11	22.00	**100**	
7.04	**32**	.12	44.00	**200**	
7.26	**33**	.12	66.00	**300**	
7.48	**34**	.12	110.00	**500**	

23 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.23	**1**	.00	8.05	**35**	.13
.46	**2**	.01	8.28	**36**	.14
.69	**3**	.01	8.51	**37**	.14
.92	**4**	.01	8.74	**38**	.14
1.15	**5**	.02	8.97	**39**	.15
1.38	**6**	.02	9.20	**40**	.15
1.61	**7**	.03	9.43	**41**	.16
1.84	**8**	.03	9.66	**42**	.16
2.07	**9**	.03	9.89	**43**	.16
2.30	**10**	.04	10.12	**44**	.17
2.53	**11**	.04	10.35	**45**	.17
2.76	**12**	.04	10.58	**46**	.18
2.99	**13**	.05	10.81	**47**	.18
3.22	**14**	.05	11.04	**48**	.18
3.45	**15**	.06	11.27	**49**	.19
3.68	**16**	.06	11.50	**50**	.19
3.91	**17**	.06	11.73	**51**	.19
4.14	**18**	.07	11.96	**52**	.20
4.37	**19**	.07	12.19	**53**	.20
4.60	**20**	.08	12.42	**54**	.20
4.83	**21**	.08	12.65	**55**	.21
5.06	**22**	.08	12.88	**56**	.21
5.29	**23**	.09	13.11	**57**	.22
5.52	**24**	.09	13.34	**58**	.22
5.75	**25**	.09	13.57	**59**	.22
5.98	**26**	.10	13.80	**60**	
6.21	**27**	.10	14.95	**65**	*End of value at 60 lbs. per bushel.*
6.44	**28**	.11	16.10	**70**	
6.67	**29**	.11	17.25	**75**	
6.90	**30**	.11	18.40	**80**	
7.13	**31**	.12	23.00	**100**	
7.36	**32**	.12	46.00	**200**	
7.59	**33**	.13	69.00	**300**	
7.82	**34**	.13	115.00	**500**	

24 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.24	1	.00	8.40	35	.14
.48	2	.01	8.64	36	.14
.72	3	.01	8.88	37	.15
.96	4	.02	9.12	38	.15
1.20	5	.02	9.36	39	.16
1.44	6	.02	9.60	40	.16
1.68	7	.03	9.84	41	.16
1.92	8	.03	10.08	42	.17
2.16	9	.03	10.32	43	.17
2.40	10	.04	10.56	44	.18
2.64	11	.04	10.80	45	.18
2.88	12	.05	11.04	46	.18
3.12	13	.05	11.28	47	.19
3.36	14	.06	11.52	48	.19
3.60	15	.06	11.76	49	.20
3.84	16	.06	12.00	50	.20
4.08	17	.07	12.24	51	.20
4.32	18	.07	12.48	52	.21
4.56	19	.08	12.72	53	.21
4.80	20	.08	12.96	54	.22
5.04	21	.09	13.20	55	.22
5.28	22	.09	13.44	56	.22
5.52	23	.09	13.68	57	.23
5.76	24	.10	13.92	58	.23
6.00	25	.10	14.16	59	.24
6.24	26	.10	14.40	60	*End of value at 60 lbs. per bushel.*
6.48	27	.11	15.60	65	
6.72	28	.11	16.80	70	
6.96	29	.12	18.00	75	
7.20	30	.12	19.20	80	
7.44	31	.12	24.00	100	
7.68	32	.13	48.00	200	
7.92	33	.13	72.00	300	
8.16	34	.14	120.00	500	

25 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.25	1	.00	8.75	35	.15
.50	2	.01	9.00	36	.15
.75	3	.01	9.25	37	.15
1.00	4	.02	9.50	38	.16
1.25	5	.02	9.75	39	.16
1.50	6	.03	10.00	40	.17
1.75	7	.03	10.25	41	.17
2.00	8	.03	10.50	42	.17
2.25	9	.04	10.75	43	.18
2.50	10	.04	11.00	44	.18
2.75	11	.05	11.25	45	.19
3.00	12	.05	11.50	46	.19
3.25	13	.05	11.75	47	.20
3.50	14	.06	12.00	48	.20
3.75	15	.06	12.25	49	.20
4.00	16	.07	12.50	50	.21
4.25	17	.07	12.75	51	.21
4.50	18	.07	13.00	52	.22
4.75	19	.08	13.25	53	.22
5.00	20	.08	13.50	54	.22
5.25	21	.09	13.75	55	.23
5.50	22	.09	14.00	56	.23
5.75	23	.10	14.25	57	.24
6.00	24	.10	14.50	58	.24
6.25	25	.10	14.75	59	.25
6.50	26	.11	15.00	60	*End of value at 60 lbs. per bushel.*
6.75	27	.11	16.25	65	
7.00	28	.12	17.50	70	
7.25	29	.12	18.75	75	
7.50	30	.13	20.00	80	
7.75	31	.13	25.00	100	
8.00	32	.13	50.00	200	
8.25	33	.14	75.00	300	
8.50	34	.14	125.00	500	

26 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.26	**1**	.00	9.10	**35**	.15
.52	**2**	.01	9.36	**36**	.16
.78	**3**	.01	9.62	**37**	.16
1.04	**4**	.02	9.88	**38**	.16
1.30	**5**	.02	10.14	**39**	.17
1.56	**6**	.03	10.40	**40**	.17
1.82	**7**	.03	10.66	**41**	.18
2.08	**8**	.04	10.92	**42**	.18
2.34	**9**	.04	11.18	**43**	.19
2.60	**10**	.04	11.44	**44**	.19
2.86	**11**	.05	11.70	**45**	.19
3.12	**12**	.05	11.96	**46**	.20
3.38	**13**	.06	12.22	**47**	.20
3.64	**14**	.06	12.48	**48**	.21
3.90	**15**	.07	12.74	**49**	.21
4.16	**16**	.07	13.00	**50**	.22
4.42	**17**	.07	13.26	**51**	.22
4.68	**18**	.08	13.52	**52**	.23
4.94	**19**	.08	13.78	**53**	.23
5.20	**20**	.09	14.04	**54**	.23
5.46	**21**	.09	14.30	**55**	.24
5.72	**22**	.09	14.56	**56**	.24
5.98	**23**	.10	14.82	**57**	.25
6.24	**24**	.10	15.08	**58**	.25
6.50	**25**	.11	15.34	**59**	.26
6.76	**26**	.11	15.60	**60**	*End of value at 60 lbs. per bushel.*
7.02	**27**	.12	16.90	**65**	
7.28	**28**	.12	18.20	**70**	
7.54	**29**	.13	19.50	**75**	
7.80	**30**	.13	20.80	**80**	
8.06	**31**	.13	26.00	**100**	
8.32	**32**	.14	52.00	**200**	
8.58	**33**	.14	78.00	**300**	
8.84	**34**	.15	130.00	**500**	

27 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.27	**1**	.00	9.45	**35**	.16
.54	**2**	.01	9.72	**36**	.16
.81	**3**	.01	9.99	**37**	.17
1.08	**4**	.02	10.26	**38**	.17
1.35	**5**	.02	10.53	**39**	.18
1.62	**6**	.03	10.80	**40**	.18
1.89	**7**	.03	11.07	**41**	.18
2.16	**8**	.04	11.34	**42**	.19
2.43	**9**	.04	11.61	**43**	.19
2.70	**10**	.04	11.88	**44**	.20
2.97	**11**	.05	12.15	**45**	.20
3.24	**12**	.05	12.42	**46**	.21
3.51	**13**	.06	12.69	**47**	.21
3.78	**14**	.06	12.96	**48**	.22
4.05	**15**	.07	13.23	**49**	.22
4.32	**16**	.07	13.50	**50**	.22
4.59	**17**	.08	13.77	**51**	.23
4.86	**18**	.08	14.04	**52**	.23
5.13	**19**	.09	14.31	**53**	.24
5.40	**20**	.09	14.58	**54**	.24
5.67	**21**	.09	14.85	**55**	.25
5.94	**22**	.10	15.12	**56**	.25
6.21	**23**	.10	15.39	**57**	.26
6.48	**24**	.11	15.66	**58**	.26
6.75	**25**	.11	15.93	**59**	.27
7.02	**26**	.12	16.20	**60**	*End of value at 60 lbs. per bushel.*
7.29	**27**	.12	17.55	**65**	
7.56	**28**	.13	18.90	**70**	
7.83	**29**	.13	20.25	**75**	
8.10	**30**	.14	21.60	**80**	
8.37	**31**	.14	27.00	**100**	
8.64	**32**	.14	54.00	**200**	
8.91	**33**	.15	81.00	**300**	
9.18	**34**	.15	135.00	**500**	

28 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ cts.
.28	**1**	.00	9.80	**35**	.16
.56	**2**	.01	10.08	**36**	.17
.84	**3**	.01	10.36	**37**	.17
1.12	**4**	.02	10.64	**38**	.18
1.40	**5**	.02	10.92	**39**	.18
1.68	**6**	.03	11.20	**40**	.19
1.96	**7**	.03	11.48	**41**	.19
2.24	**8**	.04	11.76	**42**	.19
2.52	**9**	.04	12.04	**43**	.20
2.80	**10**	.05	12.32	**44**	.20
3.08	**11**	.05	12.60	**45**	.21
3.36	**12**	.05	12.88	**46**	.21
3.64	**13**	.06	13.16	**47**	.22
3.92	**14**	.06	13.44	**48**	.22
4.20	**15**	.07	13.72	**49**	.23
4.48	**16**	.07	14.00	**50**	.23
4.76	**17**	.08	14.28	**51**	.24
5.04	**18**	.08	14.56	**52**	.24
5.32	**19**	.09	14.84	**53**	.25
5.60	**20**	.09	15.12	**54**	.25
5.88	**21**	.10	15.40	**55**	.26
6.16	**22**	.10	15.68	**56**	.26
6.44	**23**	.11	15.96	**57**	.26
6.72	**24**	.11	16.24	**58**	.27
7.00	**25**	.12	16.52	**59**	.27
7.28	**26**	.12	16.80	**60**	*End of value at 60 lbs. per bushel.*
7.56	**27**	.12	18.20	**65**	
7.84	**28**	.13	19.60	**70**	
8.12	**29**	.13	21.00	**75**	
8.40	**30**	.14	22.40	**80**	
8.68	**31**	.14	28.00	**100**	
8.96	**32**	.15	56.00	**200**	
9.24	**33**	.15	84.00	**300**	
9.52	**34**	.16	140.00	**500**	

29 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ c.	$ cts.		$ ct
.29	**1**	.00	10.15	**35**	.1
.58	**2**	.01	10.44	**36**	.1
.87	**3**	.01	10.73	**37**	.1
1.16	**4**	.02	11.02	**38**	.1
1.45	**5**	.02	11.31	**39**	.1
1.74	**6**	.03	11.60	**40**	.1
2.03	**7**	.03	11.89	**41**	.20
2.32	**8**	.04	12.18	**42**	.20
2.61	**9**	.04	12.47	**43**	.21
2.90	**10**	.05	12.76	**44**	.21
3.19	**11**	.05	13.05	**45**	.22
3.48	**12**	.06	13.34	**46**	.22
3.77	**13**	.06	13.63	**47**	.23
4.06	**14**	.07	13.92	**48**	.23
4.35	**15**	.07	14.21	**49**	.24
4.64	**16**	.08	14.50	**50**	.24
4.93	**17**	.08	14.79	**51**	.25
5.22	**18**	.09	15.08	**52**	.25
5.51	**19**	.09	15.37	**53**	.25
5.80	**20**	.10	15.66	**54**	.26
6.09	**21**	.10	15.95	**55**	.26
6.38	**22**	.11	16.24	**56**	.27
6.67	**23**	.11	16.53	**57**	.27
6.96	**24**	.11	16.82	**58**	.28
7.25	**25**	.12	17.11	**59**	.28
7.54	**26**	.12	17.40	**60**	*End of value at 60 lbs. per bushel.*
7.83	**27**	.13	18.85	**65**	
8.12	**28**	.13	20.30	**70**	
8.41	**29**	.14	21.75	**75**	
8.70	**30**	.14	23.20	**80**	
8.99	**31**	.15	29.00	**100**	
9.28	**32**	.15	58.00	**200**	
9.57	**33**	.16	87.00	**300**	
9.86	**34**	.16	145.00	**500**	

30 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.30	**1**	.00	10.50	**35**	.17
.60	**2**	.01	10.80	**36**	.18
.90	**3**	.01	11.10	**37**	.18
1.20	**4**	.02	11.40	**38**	.19
1.50	**5**	.02	11.70	**39**	.19
1.80	**6**	.03	12.00	**40**	.20
2.10	**7**	.03	12.30	**41**	.20
2.40	**8**	.04	12.60	**42**	.21
2.70	**9**	.04	12.90	**43**	.21
3.00	**10**	.05	13.20	**44**	.22
3.30	**11**	.05	13.50	**45**	.22
3.60	**12**	.06	13.80	**46**	.23
3.90	**13**	.06	14.10	**47**	.23
4.20	**14**	.07	14.40	**48**	.24
4.50	**15**	.07	14.70	**49**	.24
4.80	**16**	.08	15.00	**50**	.25
5.10	**17**	.08	15.30	**51**	.25
5.40	**18**	.09	15.60	**52**	.26
5.70	**19**	.09	15.90	**53**	.26
6.00	**20**	.10	16.20	**54**	.27
6.30	**21**	.10	16.50	**55**	.27
6.60	**22**	.11	16.80	**56**	.28
6.90	**23**	.11	17.10	**57**	.28
7.20	**24**	.12	17.40	**58**	.29
7.50	**25**	.12	17.70	**59**	.29
7.80	**26**	.13	18.00	**60**	*End of value at 60 lbs. per bushel.*
8.10	**27**	.13	19.50	**65**	
8.40	**28**	.14	21.00	**70**	
8.70	**29**	.14	22.50	**75**	
9.00	**30**	.15	24.00	**80**	
9.30	**31**	.15	30.00	**100**	
9.60	**32**	.16	60.00	**200**	
9.90	**33**	.16	90.00	**300**	
10.20	**34**	.17	150.00	**500**	

31 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.31	**1**	.00	10.85	**35**	.18
.62	**2**	.01	11.16	**36**	.18
.93	**3**	.01	11.47	**37**	.19
1.24	**4**	.02	11.78	**38**	.20
1.55	**5**	.02	12.09	**39**	.20
1.86	**6**	.03	12.40	**40**	.21
2.17	**7**	.04	12.71	**41**	.21
2.48	**8**	.04	13.02	**42**	.22
2.79	**9**	.05	13.33	**43**	.22
3.10	**10**	.05	13.64	**44**	.23
3.41	**11**	.06	13.95	**45**	.23
3.72	**12**	.06	14.26	**46**	.24
4.03	**13**	.07	14.57	**47**	.24
4.34	**14**	.07	14.88	**48**	.25
4.65	**15**	.08	15.19	**49**	.25
4.96	**16**	.08	15.50	**50**	.26
5.27	**17**	.09	15.81	**51**	.26
5.58	**18**	.09	16.12	**52**	.27
5.89	**19**	.10	16.43	**53**	.27
6.20	**20**	.10	16.74	**54**	.28
6.51	**21**	.11	17.05	**55**	.28
6.82	**22**	.11	17.36	**56**	.29
7.13	**23**	.12	17.67	**57**	.29
7.44	**24**	.12	17.98	**58**	.30
7.75	**25**	.13	18.29	**59**	.30
8.06	**26**	.13	18.60	**60**	*End of value at 60 lbs. per bushel.*
8.37	**27**	.14	20.15	**65**	
8.68	**28**	.14	21.70	**70**	
8.99	**29**	.15	23.25	**75**	
9.30	**30**	.15	24.80	**80**	
9.61	**31**	.16	31.00	**100**	
9.92	**32**	.16	62.00	**200**	
10.23	**33**	.17	93.00	**300**	
10.54	**34**	.17	155.00	**500**	

32 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.32	1	.00	11.20	35	.19
.64	2	.01	11.52	36	.19
.96	3	.01	11.84	37	.20
1.28	4	.02	12.16	38	.20
1.60	5	.03	12.48	39	.21
1.92	6	.03	12.80	40	.21
2.24	7	.04	13.12	41	.22
2.56	8	.04	13.44	42	.22
2.88	9	.05	13.76	43	.23
3.20	10	.05	14.08	44	.23
3.52	11	.06	14.40	45	.24
3.84	12	.06	14.72	46	.24
4.16	13	.07	15.04	47	.25
4.48	14	.07	15.36	48	.25
4.80	15	.08	15.68	49	.26
5.12	16	.08	16.00	50	.26
5.44	17	.09	16.32	51	.27
5.76	18	.09	16.64	52	.28
6.08	19	.10	16.96	53	.28
6.40	20	.11	17.28	54	.29
6.72	21	.11	17.60	55	.29
7.04	22	.12	17.92	56	.30
7.36	23	.12	18.24	57	.30
7.68	24	.13	18.56	58	.30
8.00	25	.13	18.88	59	.31
8.32	26	.14	19.20	60	*End of value at 60 lbs. per bushel.*
8.64	27	.14	20.80	65	
8.96	28	.15	22.40	70	
9.28	29	.15	24.00	75	
9.60	30	.16	25.60	80	
9.92	31	.16	32.00	100	
10.24	32	.17	64.00	200	
10.56	33	.17	96.00	300	
10.88	34	.18	160.00	500	

33 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.33	1	.00	11.55	35	.19
.66	2	.01	11.88	36	.20
.99	3	.02	12.21	37	.20
1.32	4	.02	12.54	38	.21
1.65	5	.03	12.87	39	.21
1.98	6	.03	13.20	40	.22
2.31	7	.04	13.53	41	.22
2.64	8	.04	13.86	42	.23
2.97	9	.05	14.19	43	.24
3.30	10	.05	14.52	44	.24
3.63	11	.06	14.85	45	.25
3.96	12	.07	15.18	46	.25
4.29	13	.07	15.51	47	.26
4.62	14	.08	15.84	48	.26
4.95	15	.08	16.17	49	.27
5.28	16	.09	16.50	50	.27
5.61	17	.09	16.83	51	.28
5.94	18	.10	17.16	52	.29
6.27	19	.10	17.49	53	.29
6.60	20	.11	17.82	54	.30
6.93	21	.11	18.15	55	.30
7.26	22	.12	18.48	56	.31
7.59	23	.13	18.81	57	.31
7.92	24	.13	19.14	58	.32
8.25	25	.14	19.47	59	.32
8.58	26	.14	19.80	60	*End of value at 60 lbs. per bushel.*
8.91	27	.15	21.45	65	
9.24	28	.15	23.10	70	
9.57	29	.16	24.75	75	
9.90	30	.16	26.40	80	
10.23	31	.17	33.00	100	
10.56	32	.18	66.00	200	
10.89	33	.18	99.00	300	
11.22	34	.19	165.00	500	

34 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.34	1	.00	11.90	35	.20
.68	2	.01	12.24	36	.20
1.02	3	.02	12.58	37	.21
1.36	4	.02	12.92	38	.21
1.70	5	.03	13.26	39	.22
2.04	6	.03	13.60	40	.23
2.38	7	.04	13.94	41	.23
2.72	8	.04	14.28	42	.24
3.06	9	.05	14.62	43	.24
3.40	10	.06	14.86	44	.25
3.74	11	.06	15.30	45	.25
4.08	12	.07	15.64	46	.26
4.42	13	.07	15.98	47	.27
4.76	14	.08	16.32	48	.27
5.10	15	.08	16.66	49	.28
5.44	16	.09	17.00	50	.28
5.78	17	.10	17.34	51	.29
6.12	18	.10	17.68	52	.29
6.46	19	.11	18.02	53	.30
6.80	20	.11	18.36	54	.30
7.14	21	.12	18.70	55	.31
7.48	22	.12	19.04	56	.32
7.82	23	.13	19.38	57	.32
8.16	24	.13	19.72	58	.33
8.50	25	.14	20.06	59	.33
8.84	26	.15	20.40	60	*End of value at 60 lbs. per bushel.*
9.18	27	.15	22.10	65	
9.52	28	.16	23.80	70	
9.86	29	.16	25.50	75	
10.20	30	.17	27.20	80	
10.54	31	.17	34.00	100	
10.88	32	.18	68.00	200	
11.22	33	.19	102.00	300	
11.50	34	.19	170.00	500	

35 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.35	1	.00	12.25	35	.20
.70	2	.01	12.60	36	.21
1.05	3	.02	12.95	37	.21
1.40	4	.02	13.30	38	.22
1.75	5	.03	13.65	39	.23
2.10	6	.03	14.00	40	.23
2.45	7	.04	14.35	41	.24
2.80	8	.05	14.70	42	.24
3.15	9	.05	15.05	43	.25
3.50	10	.06	15.40	44	.26
3.85	11	.06	15.75	45	.27
4.20	12	.07	16.10	46	.27
4.55	13	.07	16.45	47	.28
4.90	14	.08	16.80	48	.28
5.25	15	.09	17.15	49	.29
5.60	16	.09	17.50	50	.29
5.95	17	.10	17.85	51	.30
6.30	18	.10	18.20	52	.30
6.65	19	.11	18.55	53	.31
7.00	20	.12	18.90	54	.31
7.35	21	.12	19.25	55	.32
7.70	22	.13	19.60	56	.33
8.05	23	.13	19.95	57	.33
8.40	24	.14	20.30	58	.34
8.75	25	.14	20.65	59	.34
9.10	26	.15	21.00	60	*End of value at 60 lbs. per bushel.*
9.45	27	.16	22.75	65	
9.80	28	.16	24.50	70	
10.15	29	.17	26.25	75	
10.50	30	.17	28.00	80	
10.85	31	.18	35.00	100	
11.20	32	.19	70.00	200	
11.55	33	.19	105.00	300	
11.90	34	.20	175.00	500	

36 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts.	$ cts.		$ cts.
.36	1	.01	12.60	35	.21
.72	2	.01	12.96	36	.22
1.08	3	.02	13.32	37	.22
1.44	4	.02	13.68	38	.23
1.80	5	.03	14.04	39	.23
2.16	6	.04	14.40	40	.24
2.52	7	.04	14.76	41	.25
2.88	8	.05	15.12	42	.25
3.24	9	.05	15.48	43	.26
3.60	10	.06	15.84	44	.26
3.96	11	.07	16.20	45	.27
4.32	12	.07	16.56	46	.28
4.68	13	.08	16.92	47	.28
5.04	14	.08	17.28	48	.29
5.40	15	.09	17.64	49	.29
5.76	16	.10	18.00	50	.30
6.12	17	.10	18.36	51	.31
6.48	18	.11	18.72	52	.31
6.84	19	.11	19.08	53	.32
7.20	20	.12	19.44	54	.32
7.56	21	.13	19.80	55	.33
7.92	22	.13	20.16	56	.34
8.28	23	.14	20.52	57	.34
8.64	24	.14	20.88	58	.35
9.00	25	.15	21.24	59	.35
9.36	26	.16	21.60	60	*End of value at 60 lbs. per bushel.*
9.72	27	.16	23.40	65	
10.08	28	.17	25.20	70	
10.44	29	.17	27.60	75	
10.80	30	.18	28.80	80	
11.16	31	.19	36.00	100	
11.52	32	.19	72.00	200	
11.88	33	.20	108.00	300	
12.24	34	.20	180.00	500	

37 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts.	$ cts.		$ cts.
.37	1	.01	12.95	35	.21
.74	2	.01	13.32	36	.22
1.11	3	.02	13.69	37	.23
1.48	4	.02	14.06	38	.24
1.85	5	.03	14.43	39	.25
2.22	6	.04	14.80	40	.25
2.59	7	.04	15.17	41	.25
2.96	8	.05	15.54	42	.26
3.33	9	.05	15.91	43	.26
3.70	10	.06	16.28	44	.27
4.07	11	.07	16.65	45	.28
4.44	12	.07	17.02	46	.28
4.81	13	.08	17.39	47	.20
5.18	14	.09	17.76	48	.29
5.55	15	.09	18.13	49	.30
5.92	16	.10	18.50	50	.31
6.29	17	.10	18.87	51	.31
6.66	18	.11	19.24	52	.32
7.03	19	.12	19.61	53	.33
7.40	20	.12	19.98	54	.33
7.77	21	.13	20.35	55	.34
8.14	22	.13	20.82	56	.34
8.51	23	.14	21.09	57	.35
8.88	24	.15	21.46	58	.36
9.25	25	.15	21.83	59	.36
9.62	26	.16	22.20	60	*End of value at 60 lbs. per bushel.*
9.99	27	.17	24.05	65	
10.36	28	.17	25.90	70	
10.73	29	.18	27.75	75	
11.10	30	.18	29.60	80	
11.47	31	.19	37.00	100	
11.84	32	.20	74.00	200	
12.21	33	.20	111.00	300	
12.58	34	.21	185.00	500	

38 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.38	**1**	.01	13.30	**35**	.22
.76	**2**	.01	13.66	**36**	.23
1.14	**3**	.02	14.06	**37**	.23
1.52	**4**	.02	14.44	**38**	.24
1.90	**5**	.03	14.82	**39**	.25
2.28	**6**	.04	15.20	**40**	.25
2.66	**7**	.04	15.58	**41**	.26
3.04	**8**	.05	15.96	**42**	.26
3.42	**9**	.06	16.34	**43**	.27
3.80	**10**	.06	16.72	**44**	.28
4.18	**11**	.07	17.10	**45**	.28
4.56	**12**	.07	17.48	**46**	.29
4.94	**13**	.08	17.86	**47**	.30
5.32	**14**	.09	18.24	**48**	.30
5.70	**15**	.09	18.62	**49**	.31
6.08	**16**	.10	19.00	**50**	.32
6.46	**17**	.11	19.38	**51**	.32
6.84	**18**	.11	19.76	**52**	.33
7.22	**19**	.12	20.14	**53**	.33
7.60	**20**	.13	20.52	**54**	.34
7.98	**21**	.13	20.90	**55**	.35
8.36	**22**	.14	21.28	**56**	.35
8.74	**23**	.14	21.66	**57**	.36
9.12	**24**	.15	22.04	**58**	.37
9.50	**25**	.16	22.42	**59**	.37
9.88	**26**	.16	22.80	**60**	*End of value at 60 lbs. per bushel.*
10.26	**27**	.17	24.70	**65**	
10.64	**28**	.18	26.60	**70**	
11.02	**29**	.18	28.50	**75**	
11.40	**30**	.19	30.40	**80**	
11.78	**31**	.20	38.00	**100**	
12.16	**32**	.20	76.00	**200**	
12.54	**33**	.21	114.00	**300**	
12.92	**34**	.21	190.00	**500**	

39 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.39	**1**	.01	13.65	**35**	.23
.78	**2**	.01	14.04	**36**	.23
1.17	**3**	.02	14.43	**37**	.24
1.56	**4**	.03	14.82	**38**	.25
1.95	**5**	.03	15.21	**39**	.25
2.34	**6**	.04	15.60	**40**	.26
2.73	**7**	.04	15.99	**41**	.27
3.12	**8**	.05	16.38	**42**	.27
3.51	**9**	.06	16.77	**43**	.28
3.90	**10**	.06	17.16	**44**	.29
4.29	**11**	.07	17.55	**45**	.29
4.68	**12**	.08	17.94	**46**	.30
5.07	**13**	.08	18.33	**47**	.30
5.46	**14**	.09	18.72	**48**	.31
5.85	**15**	.10	19.11	**49**	.32
6.24	**16**	.11	19.50	**50**	.32
6.63	**17**	.11	19.89	**51**	.33
7.02	**18**	.12	20.28	**52**	.34
7.41	**19**	.12	20.67	**53**	.34
7.80	**20**	.13	21.06	**54**	.35
8.19	**21**	.14	21.45	**55**	.36
8.58	**22**	.14	21.84	**56**	.36
8.97	**23**	.15	22.23	**57**	.37
9.36	**24**	.16	22.62	**58**	.38
9.75	**25**	.16	23.01	**59**	.38
10.14	**26**	.17	23.40	**60**	*End of value at 60 lbs. per bushel.*
10.53	**27**	.17	25.35	**65**	
10.92	**28**	.18	27.30	**70**	
11.31	**29**	.19	29.25	**75**	
11.70	**30**	.19	31.20	**80**	
12.09	**31**	.20	39.00	**100**	
12.48	**32**	.21	78.00	**200**	
12.87	**33**	.21	117.00	**300**	
13.26	**34**	.22	195.00	**500**	

40 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.40	1	.01	14.00	35	.23
.80	2	.01	14.40	36	.24
1.20	3	.02	14.80	37	.25
1.60	4	.02	15.20	38	.25
2.00	5	.03	15.60	39	.26
2.40	6	.04	16.00	40	.27
2.80	7	.05	16.40	41	.27
3.20	8	.05	16.80	42	.28
3.60	9	.06	17.20	43	.29
4.00	10	.07	17.60	44	.29
4.40	11	.07	18.00	45	.30
4.80	12	.08	18.40	46	.31
5.20	13	.09	18.80	47	.31
5.60	14	.09	19.20	48	.32
6.00	15	.10	19.60	49	.33
6.40	16	.11	20.00	50	.33
6.80	17	.11	20.40	51	.34
7.20	18	.12	20.80	52	.35
7.60	19	.13	21.20	53	.35
8.00	20	.13	21.60	54	.36
8.40	21	.14	22.00	55	.37
8.80	22	.15	22.40	56	.37
9.20	23	.15	22.80	57	.38
9.60	24	.16	23.20	58	.39
10.00	25	.17	23.60	59	.39
10.40	26	.17	24.00	60	*End of value at 60 lbs. per bushel.*
10.80	27	.18	26.00	65	
11.20	28	.19	28.00	70	
11.60	29	.19	30.00	75	
12.00	30	.20	32.00	80	
12.40	31	.21	40.00	100	
12.80	32	.21	80.00	200	
13.20	33	.22	120.00	300	
13.60	34	.23	200.00	500	

41 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.41	1	.01	14.35	35	.24
.82	2	.01	14.76	36	.21
1.23	3	.02	15.17	37	.25
1.64	4	.03	15.58	38	.26
2.05	5	.03	15.99	39	.27
2.46	6	.04	16.40	40	.27
2.87	7	.05	16.81	41	.28
3.28	8	.05	17.22	42	.29
3.69	9	.06	17.63	43	.29
4.10	10	.07	18.04	44	.30
4.51	11	.07	18.45	45	.31
4.92	12	.08	18.86	46	.31
5.33	13	.09	19.27	47	.32
5.74	14	.09	19.68	48	.33
6.15	15	.10	20.09	49	.63
6.56	16	.11	20.50	50	.34
6.97	17	.12	20.91	51	.35
7.38	18	.12	21.32	52	.35
7.79	19	.13	21.73	53	.36
8.20	20	.14	22.14	54	.37
8.61	21	.14	22.55	55	.37
9.02	22	.15	22.96	56	.38
9.43	23	.16	23.37	57	.39
9.84	24	.16	23.78	58	.40
10.25	25	.17	24.19	59	.40
10.66	26	.18	24.60	60	*End of value at 60 lbs. per bushel.*
11.07	27	.18	26.65	65	
11.48	28	.19	28.70	70	
11.89	29	.20	30.75	75	
12.30	30	.20	32.80	80	
12.71	31	.21	41.00	100	
13.12	32	.22	82.00	200	
13.53	33	.22	123.00	300	
13.94	34	.23	205.00	500	

42 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.42	**1**	.01	14.70	**35**	.24
.84	**2**	.01	15.12	**36**	.25
1.26	**3**	.02	15.54	**37**	.26
1.68	**4**	.02	15.96	**38**	.27
2.10	**5**	.03	16.38	**39**	.27
2.52	**6**	.04	16.80	**40**	.28
2.94	**7**	.05	17.22	**41**	.29
3.36	**8**	.06	17.64	**42**	.29
3.78	**9**	.06	18.06	**43**	.30
4.20	**10**	.07	18.48	**44**	.31
4.62	**11**	.08	18.90	**45**	.31
5.04	**12**	.08	19.32	**46**	.32
5.46	**13**	.09	19.74	**47**	.33
5.88	**14**	.10	20.16	**48**	.34
6.30	**15**	.10	20.58	**49**	.34
6.72	**16**	.11	21.00	**50**	.35
7.14	**17**	.12	21.42	**51**	.36
7.56	**18**	.13	21.84	**52**	.36
7.98	**19**	.13	22.26	**53**	.37
8.40	**20**	.14	22.68	**54**	.38
8.82	**21**	.15	23.10	**55**	.38
9.24	**22**	.15	23.52	**56**	.39
9.66	**23**	.16	23.94	**57**	.40
10.08	**24**	.17	24.36	**58**	.41
10.50	**25**	.17	24.78	**59**	.41
10.92	**26**	.18	25.20	**60**	
11.34	**27**	.19	27.30	**65**	*End of value at 60 lbs. per bushel.*
11.76	**28**	.20	29.40	**70**	
12.18	**29**	.20	31.50	**75**	
12.60	**30**	.21	33.60	**80**	
13.02	**31**	.22	42.00	**100**	
13.44	**32**	.22	84.00	**200**	
13.86	**33**	.23	126.00	**300**	
14.28	**34**	.24	210.00	**500**	

43 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.43	**1**	.01	15.05	**35**	.25
.86	**2**	.01	15.48	**36**	.26
1.29	**3**	.02	15.91	**37**	.26
1.72	**4**	.03	16.34	**38**	.27
2.15	**5**	.03	16.77	**39**	.28
2.58	**6**	.04	17.20	**40**	.29
3.01	**7**	.05	17.63	**41**	.29
3.44	**8**	.06	18.06	**42**	.30
3.87	**9**	.06	18.49	**43**	.31
4.30	**10**	.07	18.92	**44**	.31
4.73	**11**	.08	19.35	**45**	.32
5.16	**12**	.08	19.78	**46**	.33
5.59	**13**	.09	20.21	**47**	.34
6.02	**14**	.10	20.64	**48**	.34
6.45	**15**	.11	21.07	**49**	.35
6.88	**16**	.11	21.50	**50**	.36
7.31	**17**	.12	21.93	**51**	.36
7.74	**18**	.13	22.36	**52**	.37
8.17	**19**	.14	22.79	**53**	.38
8.60	**20**	.14	23.22	**54**	.39
9.03	**21**	.15	23.65	**55**	.39
9.46	**22**	.16	24.08	**56**	.40
9.89	**23**	.16	24.51	**57**	.41
10.32	**24**	.17	24.94	**58**	.41
10.75	**25**	.18	25.37	**59**	.42
11.18	**26**	.19	25.80	**60**	
11.61	**27**	.19	27.97	**65**	*End of value at 60 lbs. per bushel.*
12.04	**28**	.20	30.10	**70**	
12.47	**29**	.21	32.25	**75**	
12.90	**30**	.21	34.40	**80**	
13.33	**31**	.22	43.00	**100**	
13.76	**32**	.23	86.00	**200**	
14.19	**33**	.24	129.00	**300**	
14.62	**34**	.24	215.00	**500**	

44 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.44	1	.01	15.40	35	.26
.88	2	.01	15.84	36	.26
1.32	3	.02	16.28	37	.27
1.76	4	.03	16.72	38	.28
2.20	5	.04	17.16	39	.28
2.64	6	.04	17.60	40	.29
3.08	7	.05	18.04	41	.30
3.52	8	.06	18.48	42	.31
3.96	9	.06	18.92	43	.31
4.40	10	.07	19.36	44	.32
4.84	11	.08	19.80	45	.33
5.28	12	.09	20.24	46	.34
5.72	13	.09	20.68	47	.34
6.16	14	.10	21.12	48	.35
6.60	15	.11	21.56	49	.36
7.04	16	.12	22.00	50	.37
7.48	17	.12	22.44	51	.37
7.92	18	.13	22.88	52	.38
8.36	19	.14	23.32	53	.39
8.80	20	.15	23.76	54	.39
9.24	21	.15	24.20	55	.40
9.62	22	.16	24.64	56	.41
10.12	23	.17	25.08	57	.42
10.56	24	.17	25.52	58	.42
11.00	25	.18	25.96	59	.43
11.44	26	.19	26.40	60	End of value at 60 lbs. per bushel.
11.88	27	.20	28.60	65	
12.32	28	.20	30.80	70	
12.76	29	.21	33.00	75	
13.20	30	.22	35.20	80	
13.64	31	.23	44.00	100	
14.08	32	.23	88.00	200	
14.52	33	.24	132.00	300	
14.96	34	.25	220.00	500	

45 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.45	1	.01	15.75	35	.26
.90	2	.01	16.20	36	.27
1.35	3	.02	16.65	37	.28
1.80	4	.03	17.10	38	.28
2.25	5	.04	17.55	39	.29
2.70	6	.04	18.00	40	.30
3.15	7	.05	18.45	41	.31
3.60	8	.06	18.90	42	.31
4.05	9	.07	19.35	43	.32
4.50	10	.07	19.80	44	.33
4.95	11	.08	20.25	45	.34
5.40	12	.09	20.70	46	.34
5.85	13	.10	21.15	47	.35
6.30	14	.10	21.60	48	.36
6.75	15	.11	22.05	49	.37
7.20	16	.12	22.50	50	.37
7.65	17	.13	22.95	51	.38
8.10	18	.13	23.40	52	.39
8.55	19	.14	23.85	53	.40
9.00	20	.15	24.30	54	.40
9.45	21	.16	24.75	55	.41
9.90	22	.16	25.20	56	.42
10.35	23	.17	25.65	57	.43
10.80	24	.18	26.10	58	.43
11.25	25	.19	26.55	59	.44
11.70	26	.19	27.00	60	End of value at 60 lbs. per bushel.
12.15	27	.20	29.25	65	
12.60	28	.21	31.50	70	
13.05	29	.22	33.75	75	
13.50	30	.22	36.00	80	
13.95	31	.23	45.00	100	
14.40	32	.24	90.00	200	
14.85	33	.25	135.00	300	
15.30	34	.25	225.00	500	

46 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.46	**1**	.01	16.10	**35**	.27
.92	**2**	.01	16.56	**36**	.27
1.38	**3**	.02	17.02	**37**	.28
1.84	**4**	.03	17.48	**38**	.29
2.30	**5**	.04	17.94	**39**	.30
2.76	**6**	.04	18.40	**40**	.31
3.22	**7**	.05	18.86	**41**	.31
3.68	**8**	.06	19.32	**42**	.32
4.14	**9**	.07	19.78	**43**	.33
4.60	**10**	.08	20.24	**44**	.34
5.06	**11**	.08	20.70	**45**	.34
5.52	**12**	.09	21.16	**46**	.35
5.98	**13**	.10	21.62	**47**	.36
6.44	**14**	.11	22.08	**48**	.37
6.90	**15**	.11	22.54	**49**	.37
7.36	**16**	.12	23.00	**50**	.38
7.82	**17**	.13	23.46	**51**	.39
8.28	**18**	.14	23.92	**52**	.40
8.74	**19**	.14	24.38	**53**	.40
9.20	**20**	.15	24.84	**54**	.41
9.66	**21**	.16	25.30	**55**	.42
10.12	**22**	.17	25.76	**56**	.43
10.58	**23**	.18	26.22	**57**	.44
11.04	**24**	.18	26.68	**58**	.44
11.50	**25**	.19	27.14	**59**	.45
11.96	**26**	.20	27.60	**60**	
12.42	**27**	.21	29.90	**65**	*End of value at 60 lbs. per bushel.*
12.88	**28**	.21	32.20	**70**	
13.34	**29**	.22	34.50	**75**	
13.80	**30**	.23	36.80	**80**	
14.26	**31**	.24	46.00	**100**	
14.72	**32**	.24	92.00	**200**	
15.18	**33**	.25	138.00	**300**	
15.64	**34**	.26	230.00	**500**	

47 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.47	**1**	.01	16.45	**35**	.27
.94	**2**	.01	16.92	**36**	.28
1.41	**3**	.02	17.39	**37**	.29
1.88	**4**	.03	17.86	**38**	.30
2.35	**5**	.04	18.33	**39**	.30
2.82	**6**	.04	18.80	**40**	.31
3.29	**7**	.05	19.27	**41**	.32
3.76	**8**	.06	19.74	**42**	.33
4.23	**9**	.07	20.21	**43**	.34
4.70	**10**	.08	20.68	**44**	.37
5.17	**11**	.09	21.15	**45**	.35
5.64	**12**	.09	21.62	**46**	.36
6.11	**13**	.10	22.09	**47**	.37
6.58	**14**	.11	22.56	**48**	.37
7.05	**15**	.12	23.03	**49**	.38
7.52	**16**	.12	23.50	**50**	.39
7.99	**17**	.13	23.97	**51**	.40
8.46	**18**	.14	24.44	**52**	.41
8.93	**19**	.15	24.91	**53**	.41
9.40	**20**	.16	25.38	**54**	.42
9.87	**21**	.16	25.85	**55**	.43
10.34	**22**	.17	26.32	**56**	.44
10.81	**23**	.18	26.79	**57**	.45
11.28	**24**	.19	27.26	**58**	.45
11.75	**25**	.19	27.73	**59**	.46
12.22	**26**	.20	28.20	**60**	
12.69	**27**	.21	30.55	**65**	*End of value at 60 lbs. per bushel.*
13.16	**28**	.22	32.90	**70**	
13.63	**29**	.23	35.25	**75**	
14.10	**30**	.23	37.60	**80**	
14.57	**31**	.24	47.00	**100**	
15.04	**32**	.25	94.00	**200**	
15.51	**33**	.26	141.00	**300**	
15.98	**34**	.27	235.00	**500**	

48 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.48	1	.01	16.80	35	.28
.96	2	.02	17.28	36	.29
1.44	3	.02	17.76	37	.30
1.92	4	.03	18.24	38	.30
2.40	5	.04	18.72	39	.31
2.88	6	.05	19.20	40	.32
3.36	7	.06	19.68	41	.33
3.84	8	.06	20.16	42	.34
4.32	9	.07	20.64	43	.34
4.80	10	.08	21.12	44	.35
5.28	11	.09	21.60	45	.36
5.76	12	.10	22.08	46	.37
6.24	13	.10	22.56	47	.38
6.72	14	.11	23.04	48	.38
7.20	15	.12	23.52	49	.39
7.68	16	.13	24.00	50	.40
8.16	17	.14	24.48	51	.41
8.64	18	.14	24.96	52	.42
9.12	19	.15	25.44	53	.42
9.60	20	.16	25.92	54	.43
10.08	21	.17	26.40	55	.44
10.56	22	.18	26.88	56	.45
11.04	23	.18	27.36	57	.46
11.52	24	.19	27.84	58	.46
12.00	25	.20	28.32	59	.47
12.48	26	.21	28.80	60	End of value at 60 lbs. per bushel.
12.96	27	.22	31.20	65	
13.44	28	.22	33.60	70	
13.92	29	.23	36.00	75	
14.40	30	.24	38.40	80	
14.88	31	.25	48.00	100	
15.36	32	.26	96.00	200	
15.84	33	.26	144.00	300	
16.32	34	.27	240.00	500	

49 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.49	1	.01	17.15	35	.28
.98	2	.02	17.64	36	.29
1.47	3	.02	18.13	37	.30
1.96	4	.03	18.62	38	.31
2.45	5	.04	19.11	39	.32
2.94	6	.05	19.60	40	.33
3.43	7	.06	20.09	41	.83
3.92	8	.06	20.58	42	.34
4.41	9	.07	21.07	43	.35
4.90	10	.08	21.56	44	.36
5.39	11	.09	22.05	45	.37
5.88	12	.10	22.54	46	.37
6.37	13	.11	23.03	47	.38
6.86	14	.11	23.52	48	.39
7.35	15	.12	24.01	49	.40
7.84	16	.13	24.50	50	.41
8.33	17	.14	24.99	51	.42
8.82	18	.15	25.48	52	.42
9.31	19	.15	25.97	53	.43
9.80	20	.16	26.46	54	.44
10.29	21	.17	26.95	55	.45
10.78	22	.18	27.44	56	.46
11.27	23	.19	27.93	57	.46
11.76	24	.19	28.42	58	.47
12.25	25	.20	28.91	59	.48
12.74	26	.21	29.40	60	End of value at 60 lbs. per bushel.
13.23	27	.22	31.85	65	
13.72	28	.23	34.30	70	
14.21	29	.24	36.75	75	
14.70	30	.24	39.20	80	
15.19	31	.25	49.00	100	
15.68	32	.26	98.00	200	
16.17	33	.27	147.00	300	
16.66	34	.28	245.00	500	

50 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.50	1	.01	17.50	35	.29
1.00	2	.02	18.00	36	.30
1.50	3	.03	18.50	37	.31
2.00	4	.03	19.00	38	.32
2.50	5	.04	19.50	39	.33
3.00	6	.05	20.00	40	.33
3.50	7	.06	20.50	41	.34
4.00	8	.07	21.00	42	.35
4.50	9	.08	21.50	43	.36
5.00	10	.08	22.00	44	.37
5.50	11	.09	22.50	45	.38
6.00	12	.10	23.00	46	.38
6.50	13	.11	23.50	47	.39
7.00	14	.12	24.00	48	.40
7.50	15	.13	24.50	49	.41
8.00	16	.13	25.00	50	.42
8.50	17	.14	25.50	51	.43
9.00	18	.15	26.00	52	.43
9.50	19	.16	26.50	53	.44
0.00	20	.17	27.00	54	.45
0.50	21	.18	27.50	55	.46
1.00	22	.18	28.00	56	.47
1.50	23	.19	28.50	57	.48
2.00	24	.20	29.00	58	.43
2.50	25	.21	29.50	59	.49
3.00	26	.22	30.00	60	*End of value at 60 lbs. per bushel.*
3.50	27	.23	32.50	65	
4.00	28	.23	35.00	70	
4.50	29	.24	37.50	75	
5.00	30	.25	40.00	80	
5.50	31	.26	50.00	100	
.00	32	.27	100.00	200	
.50	33	.28	150.00	300	
.00	34	.28	250.00	500	

51 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.51	1	.01	17.85	35	.30
1.02	2	.02	18.36	36	.31
1.53	3	.03	18.87	37	.32
2.04	4	.03	19.38	38	.32
2.55	5	.04	19.89	39	.33
3.06	6	.05	20.40	40	.34
3.57	7	.06	20.91	41	.35
4.08	8	.07	21.42	42	.36
4.59	9	.08	21.93	43	.37
5.10	10	.09	22.44	44	.37
5.61	11	.09	22.95	45	.38
6.12	12	.10	23.46	46	.39
6.63	13	.11	23.97	47	.40
7.14	14	.12	24.48	48	.41
7.65	15	.13	24.99	49	.42
8.16	16	.14	25.50	50	.43
8.67	17	.15	26.01	51	.43
9.18	18	.15	26.52	52	.44
9.69	19	.16	27.03	53	.45
10.20	20	.17	27.54	54	.46
10.71	21	.18	28.05	55	.47
11.22	22	.19	28.56	56	.48
11.73	23	.20	29.07	57	.49
12.24	24	.20	29.58	58	.49
12.75	25	.21	30.09	59	.50
13.26	26	.22	30.60	60	*End of value at 60 lbs. per bushel.*
13.77	27	.23	33.15	65	
14.28	28	.24	35.70	70	
14.79	29	.25	38.25	75	
15.30	30	.26	40.80	80	
15.81	31	.26	51.00	100	
16.32	32	.27	102.00	200	
16.83	33	.28	153.00	300	
17.34	34	.29	255.00	500	

52 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.52	1	.01	18.20	35	.30
1.04	2	.02	18.72	36	.31
1.56	3	.03	19.24	37	.32
2.08	4	.03	19.76	38	.33
2.60	5	.04	20.28	39	.34
3.12	6	.05	20.80	40	.35
3.64	7	.06	21.32	41	.36
4.16	8	.07	21.84	42	.36
4.68	9	.08	22.36	43	.37
5.20	10	.09	22.88	44	.38
5.72	11	.09	23.40	45	.39
6.24	12	.10	23.92	46	.40
6.76	13	.11	24.44	47	.41
7.28	14	.12	24.96	48	.42
7.80	15	.13	25.48	49	.43
8.32	16	.14	26.00	50	.43
8.84	17	.15	26.52	51	.44
9.36	18	.16	27.04	52	.45
9.88	19	.16	27.56	53	.46
10.40	20	.17	28.08	54	.47
10.92	21	.18	28.60	55	.48
11.44	22	.19	29.12	56	.49
11.96	23	.20	29.64	57	.49
12.48	24	.21	30.16	58	.50
13.00	25	.22	30.68	59	.51
13.52	26	.23	31.20	60	*End of value at 60 lbs. per bushel.*
14.04	27	.23	33.80	65	
14.56	28	.24	36.40	70	
15.08	29	.25	39.00	75	
15.60	30	.26	41.60	80	
16.12	31	.27	52.00	100	
16.64	32	.28	104.00	200	
17.16	33	.29	156.00	300	
17.68	34	.29	260.00	500	

53 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.53	1	.01	18.55	35	.31
1.06	2	.02	19.08	36	.32
1.59	3	.03	19.61	37	.33
2.12	4	.03	20.14	38	.34
2.65	5	.04	20.67	39	.34
3.18	6	.05	21.20	40	.35
3.71	7	.06	21.73	41	.36
4.24	8	.07	22.26	42	.37
4.77	9	.08	22.79	43	.38
5.30	10	.09	23.32	44	.39
5.83	11	.10	23.85	45	.40
6.36	12	.10	24.38	46	.41
6.89	13	.11	24.91	47	.41
7.42	14	.12	25.44	48	.42
7.95	15	.13	25.97	49	.43
8.48	16	.14	26.50	50	.44
9.01	17	.15	27.03	51	.45
9.54	18	.16	27.56	52	.46
10.07	19	.17	28.09	53	.47
10.60	20	.18	28.62	54	.48
11.13	21	.18	29.15	55	.49
11.66	22	.19	29.68	56	.50
12.19	23	.20	30.21	57	.50
12.72	24	.21	30.74	58	.51
13.25	25	.22	31.27	59	.52
13.78	26	.23	31.80	60	*End of value at 60 lbs. per bushel.*
14.31	27	.24	34.45	65	
14.84	28	.25	37.10	70	
15.37	29	.26	39.75	75	
15.90	30	.26	42.40	80	
16.43	31	.27	53.00	100	
16.96	32	.28	106.00	200	
17.49	33	.29	159.00	300	
18.02	34	.30	265.00	500	

54 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.54	**1**	.01	18.90	**35**	.32
1.08	**2**	.02	19.44	**36**	.32
1.62	**3**	.03	19.98	**37**	.33
2.16	**4**	.04	20.52	**38**	.34
2.70	**5**	.05	21.06	**39**	.35
3.24	**6**	.05	21.60	**40**	.36
3.78	**7**	.06	22.14	**41**	.37
4.32	**8**	.07	22.68	**42**	.38
4.86	**9**	.08	23.22	**43**	.39
5.40	**10**	.09	23.76	**44**	.40
5.94	**11**	.10	24.30	**45**	.41
6.48	**12**	.11	24.84	**46**	.41
7.02	**13**	.12	25.38	**47**	.42
7.56	**14**	.13	25.92	**48**	.43
8.10	**15**	.14	26.46	**49**	.44
8.64	**16**	.14	27.00	**50**	.45
9.18	**17**	.15	27.54	**51**	.46
9.72	**18**	.16	28.08	**52**	.47
10.26	**19**	.17	28.62	**53**	.48
10.80	**20**	.18	29.16	**54**	.49
11.34	**21**	.19	29.70	**55**	.50
11.88	**22**	.20	30.24	**56**	.51
12.42	**23**	.21	30.78	**57**	.51
12.96	**24**	.22	31.32	**58**	.52
13.50	**25**	.23	31.86	**59**	.53
14.04	**26**	.23	32.40	**60**	*End of value at 60 lbs. per bushel.*
14.58	**27**	.24	35.10	**65**	
15.12	**28**	.25	37.80	**70**	
15.66	**29**	.26	40.50	**75**	
16.20	**30**	.27	43.20	**80**	
16.74	**31**	.28	54.00	**100**	
17.28	**32**	.29	108.00	**200**	
17.82	**33**	.30	162.00	**300**	
18.36	**34**	.31	270.00	**500**	

55 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.55	**1**	.01	19.25	**35**	.33
1.10	**2**	.02	19.80	**36**	.34
1.65	**3**	.03	20.35	**37**	.34
2.20	**4**	.04	21.90	**38**	.35
2.75	**5**	.04	21.45	**39**	.36
3.30	**6**	.05	22.00	**40**	.37
3.85	**7**	.06	22.55	**41**	.38
4.40	**8**	.07	23.10	**42**	.39
4.95	**9**	.08	23.65	**43**	.40
5.50	**10**	.09	24.20	**44**	.41
6.05	**11**	.10	24.75	**45**	.42
6.60	**12**	.11	25.30	**46**	.43
7.15	**13**	.12	25.85	**47**	.44
7.70	**14**	.13	26.40	**48**	.44
8.25	**15**	.14	26.95	**49**	.45
8.80	**16**	.14	27.50	**50**	.46
9.35	**17**	.15	28.05	**51**	.47
9.90	**18**	.16	28.60	**52**	.48
10.45	**19**	.17	29.15	**53**	.49
11.00	**20**	.18	29.70	**54**	.50
11.55	**21**	.19	30.25	**55**	.51
12.10	**22**	.20	30.80	**56**	.52
12.65	**23**	.21	31.35	**57**	.53
13.20	**24**	.22	31.90	**58**	.54
13.75	**25**	.23	32.45	**59**	.54
14.30	**26**	.24	33.00	**60**	*End of value at 60 lbs. per bushel.*
14.85	**27**	.24	35.75	**65**	
15.40	**28**	.25	38.50	**70**	
15.95	**29**	.26	41.25	**75**	
16.50	**30**	.27	44.00	**80**	
17.05	**31**	.28	55.00	**100**	
17.60	**32**	.29	110.00	**200**	
18.15	**33**	.31	165.00	**300**	
18.70	**34**	.32	275.00	**500**	

56 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.56	1	.01	19.60	35	.33
1.12	2	.02	20.16	36	.34
1.68	3	.03	20.72	37	.34
2.24	4	.04	21.28	38	.35
2.80	5	.05	21.84	39	.36
3.36	6	.06	22.40	40	.37
3.92	7	.07	22.96	41	.38
4.48	8	.08	23.52	42	.39
5.04	9	.08	24.08	43	.40
5.60	10	.09	24.64	44	.41
6.16	11	.10	25.20	45	.42
6.72	12	.11	25.76	46	.43
7.28	13	.12	26.32	47	.44
7.84	14	.14	26.88	48	.45
8.40	15	.15	27.44	49	.46
8.96	16	.15	28.00	50	.47
9.52	17	.16	28.56	51	.47
10.08	18	.17	29.12	52	.48
10.64	19	.18	29.68	53	.49
11.20	20	.19	30.24	54	.50
11.76	21	.20	30.80	55	.51
12.32	22	.21	31.36	56	.52
12.88	23	.21	31.92	57	.53
13.44	24	.22	32.48	58	.54
14.00	25	.23	33.04	59	.55
14.56	26	.24	33.60	60	End of value at 60 lbs. per bushel.
15.12	27	.25	36.40	65	
15.68	28	.26	39.20	70	
16.24	29	.27	42.00	75	
16.80	30	.28	44.80	80	
17.36	31	.29	56.00	100	
17.92	32	.30	112.00	200	
18.48	33	.31	168.00	300	
19.04	34	.32	280.00	500	

57 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.57	1	.01	19.95	35	.33
1.14	2	.02	20.52	36	.34
1.71	3	.03	21.09	37	.35
2.28	4	.04	21.66	38	.36
2.85	5	.05	22.23	39	.37
3.42	6	.06	22.80	40	.38
3.99	7	.07	23.37	41	.39
4.56	8	.08	23.94	42	.40
5.13	9	.08	24.51	43	.41
5.70	10	.09	25.08	44	.42
6.27	11	.10	25.65	45	.43
6.84	12	.11	26.22	46	.44
7.41	13	.12	26.79	47	.45
7.98	14	.13	27.36	48	.46
8.55	15	.14	27.93	49	.47
9.12	16	.15	28.50	50	.48
9.69	17	.16	29.07	51	.48
10.26	18	.17	29.64	52	.49
10.83	19	.18	30.21	53	.50
11.40	20	.19	30.78	54	.51
11.97	21	.20	31.35	55	.52
12.54	22	.21	31.92	56	.53
13.11	23	.22	32.49	57	.54
13.68	24	.23	33.06	58	.55
14.25	25	.24	33.63	59	.56
14.82	26	.25	34.20	60	End of value at 60 lbs. per bushel.
15.39	27	.26	37.05	65	
15.96	28	.27	39.90	70	
16.53	29	.28	42.75	75	
17.10	30	.28	45.60	80	
17.67	31	.29	57.00	100	
18.24	32	.30	114.00	200	
18.81	33	.31	171.00	300	
19.38	34	.32	285.00	500	

58 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.58	**1**	.01	20.30	**35**	.33
1.16	**2**	.02	20.88	**36**	.34
1.74	**3**	.03	21.46	**37**	.35
2.32	**4**	.04	22.04	**38**	.36
2.90	**5**	.05	22.62	**39**	.37
3.48	**6**	.05	23.20	**40**	.38
4.06	**7**	.06	23.78	**41**	.39
4.64	**8**	.07	24.36	**42**	.40
5.22	**9**	.08	24.94	**43**	.41
5.80	**10**	.09	25.52	**44**	.42
6.38	**11**	.10	26.10	**45**	.43
6.96	**12**	.11	26.68	**46**	.44
7.54	**13**	.12	27.26	**47**	.45
8.12	**14**	.13	27.84	**48**	.46
8.70	**15**	.14	28.42	**49**	.47
9.28	**16**	.15	29.00	**50**	.48
9.86	**17**	.16	29.58	**51**	.49
10.44	**18**	.17	30.16	**52**	.50
11.02	**19**	.18	30.74	**53**	.51
11.66	**20**	.19	31.32	**54**	.52
12.18	**21**	.20	31.90	**55**	.53
12.76	**22**	.21	32.48	**56**	.54
13.34	**23**	.22	33.06	**57**	.55
13.92	**24**	.23	33.64	**58**	.56
14.50	**25**	.24	34.22	**59**	.57
15.08	**26**	.24	34.80	**60**	*End of value at 60 lbs. per bushel.*
15.66	**27**	.25	37.70	**65**	
16.24	**28**	.26	40.60	**70**	
16.82	**29**	.27	43.50	**75**	
17.40	**30**	.28	46.40	**80**	
17.98	**31**	.29	58.00	**100**	
18.56	**32**	.30	116.00	**200**	
19.14	**33**	.31	174.00	**300**	
19.72	**34**	.32	290.00	**500**	

59 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.59	**1**	.01	20.65	**35**	.34
1.18	**2**	.02	21.24	**36**	.35
1.77	**3**	.03	21.83	**37**	.36
2.36	**4**	.04	22.42	**38**	.37
2.95	**5**	.05	23.01	**39**	.38
3.54	**6**	.06	23.60	**40**	.39
4.13	**7**	.07	24.19	**41**	.40
4.72	**8**	.08	24.78	**42**	.41
5.31	**9**	.09	25.37	**43**	.42
5.90	**10**	.10	25.96	**44**	.43
6.49	**11**	.11	26.55	**45**	.44
7.08	**12**	.12	27.14	**46**	.45
7.67	**13**	.13	27.73	**47**	.46
8.26	**14**	.14	28.32	**48**	.47
8.85	**15**	.15	28.91	**49**	.48
9.44	**16**	.16	29.50	**50**	.49
10.03	**17**	.17	30.09	**51**	.50
10.62	**18**	.18	30.68	**52**	.51
11.21	**19**	.19	31.27	**53**	.52
11.80	**20**	.20	31.86	**54**	.53
12.39	**21**	.21	32.45	**55**	.54
12.98	**22**	.22	33.04	**56**	.55
13.57	**23**	.23	33.63	**57**	.56
14.16	**24**	.24	34.22	**58**	.57
14.75	**25**	.24	34.81	**59**	.58
15.34	**26**	.25	35.40	**60**	*End of value at 60 lbs. per bushel.*
15.93	**27**	.26	38.35	**65**	
16.52	**28**	.27	41.30	**70**	
17.11	**29**	.28	44.25	**75**	
17.70	**30**	.29	47.20	**80**	
18.29	**31**	.30	59.00	**100**	
18.88	**32**	.31	118.00	**200**	
19.47	**33**	.32	177.00	**300**	
20.06	**34**	.33	295.00	**500**	

60 Cents per Bushel.						61 Cents per Bushel					
Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.	Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Va of lbs
$ cts.		$ cts	$ cts.		$ cts.	$ cts.		$ cts	$ cts.		$ ct
.60	**1**	.01	21.00	**35**	.35	.61	**1**	.01	21.35	**35**	.3
1.20	**2**	.02	21.60	**36**	.36	1.22	**2**	.02	21.96	**36**	.3
1.80	**3**	.03	22.20	**37**	.37	1.83	**3**	.03	22.57	**37**	.3
2.40	**4**	.04	22.80	**38**	.38	2.44	**4**	.04	23.18	**38**	.3
3.00	**5**	.05	23.40	**39**	.39	3.05	**5**	.05	23.79	**39**	.3
3.60	**6**	.06	24.00	**40**	.40	3.66	**6**	.06	24.40	**40**	.4
4.20	**7**	.07	24.60	**41**	.41	4.27	**7**	.07	25.01	**41**	.4
4.80	**8**	.08	25.20	**42**	.42	4.88	**8**	.08	25.62	**42**	.4
5.40	**9**	.09	25.80	**43**	.43	5.49	**9**	.09	26.23	**43**	.4
6.00	**10**	.10	26.40	**44**	.44	6.10	**10**	.10	26.84	**44**	.4
6.60	**11**	.11	27.00	**45**	.45	6.71	**11**	.11	27.45	**45**	.46
7.20	**12**	.12	27.60	**46**	.46	7.32	**12**	.12	28.06	**46**	.47
7.80	**13**	.13	28.20	**47**	.47	7.93	**13**	.13	28.67	**47**	.48
8.40	**14**	.14	28.80	**48**	.48	8.54	**14**	.14	29.28	**48**	.49
9.00	**15**	.15	29.40	**49**	.49	9.15	**15**	.15	29.89	**49**	.50
9.60	**16**	.16	30.00	**50**	.50	9.76	**16**	.16	30.50	**50**	.51
10.20	**17**	.17	30.60	**51**	.51	10.37	**17**	.17	31.11	**51**	.52
10.80	**18**	.18	31.20	**52**	.52	10.98	**18**	.18	31.72	**52**	.53
11.40	**19**	.19	31.80	**53**	.53	11.59	**19**	.19	32.33	**53**	.54
12.00	**20**	.20	32.40	**54**	.54	12.20	**20**	.20	32.94	**54**	.55
12.60	**21**	.21	33.00	**55**	.55	12.81	**21**	.21	33.55	**55**	.56
13.20	**22**	.22	33.60	**56**	.56	13.42	**22**	.22	34.16	**56**	.57
13.80	**23**	.23	34.20	**57**	.57	14.03	**23**	.23	34.77	**57**	.58
14.40	**24**	.24	34.80	**58**	.58	14.64	**24**	.24	35.38	**58**	.59
15.00	**25**	.25	35.40	**59**	.59	15.25	**25**	.25	35.99	**59**	.60
15.60	**26**	.26	36.00	**60**	*End of value at 60 lbs. per bushel.*	15.86	**26**	.26	36.60	**60**	*End of value at 60 lbs. per bushel.*
16.20	**27**	.27	39.00	**65**		16.47	**27**	.27	39.65	**65**	
16.80	**28**	.28	42.00	**70**		17.08	**28**	.28	42.70	**70**	
17.40	**29**	.29	45.00	**75**		17.69	**29**	.29	45.75	**75**	
18.00	**30**	.30	48.00	**80**		18.30	**30**	.30	48.80	**80**	
18.60	**31**	.31	60.00	**100**		18.91	**31**	.31	61.00	**100**	
19.20	**32**	.32	120.00	**200**		19.52	**32**	.32	122.00	**200**	
19.80	**33**	.33	180.00	**300**		20.13	**33**	.33	183.00	**300**	
20.40	**34**	.34	300.00	**500**		20.74	**34**	.34	305.00	**500**	

38 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.38	**1**	.01	13.30	**35**	.22
.76	**2**	.01	13.66	**36**	.23
1.14	**3**	.02	14.06	**37**	.23
1.52	**4**	.02	14.44	**38**	.24
1.90	**5**	.03	14.82	**39**	.25
2.28	**6**	.04	15.20	**40**	.25
2.66	**7**	.04	15.58	**41**	.26
3.04	**8**	.05	15.96	**42**	.26
3.42	**9**	.06	16.34	**43**	.27
3.80	**10**	.06	16.72	**44**	.28
4.18	**11**	.07	17.10	**45**	.28
4.56	**12**	.07	17.48	**46**	.29
4.94	**13**	.08	17.86	**47**	.30
5.32	**14**	.09	18.24	**48**	.30
5.70	**15**	.09	18.62	**49**	.31
6.08	**16**	.10	19.00	**50**	.32
6.46	**17**	.11	19.38	**51**	.32
6.84	**18**	.11	19.76	**52**	.33
7.22	**19**	.12	20.14	**53**	.33
7.60	**20**	.13	20.52	**54**	.34
7.98	**21**	.13	20.90	**55**	.35
8.36	**22**	.14	21.28	**56**	.35
8.74	**23**	.14	21.66	**57**	.36
9.12	**24**	.15	22.04	**58**	.37
9.50	**25**	.16	22.42	**59**	.37
9.88	**26**	.16	22.80	**60**	
10.26	**27**	.17	24.70	**65**	*End of value at 60 lbs. per bushel.*
10.64	**28**	.18	26.60	**70**	
11.02	**29**	.18	28.50	**75**	
11.40	**30**	.19	30.40	**80**	
11.78	**31**	.20	38.00	**100**	
12.16	**32**	.20	76.00	**200**	
12.54	**33**	.21	114.00	**300**	
12.92	**34**	.21	190.00	**500**	

39 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.39	**1**	.01	13.65	**35**	.23
.78	**2**	.01	14.04	**36**	.23
1.17	**3**	.02	14.43	**37**	.24
1.56	**4**	.03	14.82	**38**	.25
1.95	**5**	.03	15.21	**39**	.25
2.34	**6**	.04	15.60	**40**	.26
2.73	**7**	.04	15.99	**41**	.27
3.12	**8**	.05	16.38	**42**	.27
3.51	**9**	.06	16.77	**43**	.28
3.90	**10**	.06	17.16	**44**	.29
4.29	**11**	.07	17.55	**45**	.29
4.68	**12**	.08	17.94	**46**	.30
5.07	**13**	.08	18.33	**47**	.30
5.46	**14**	.09	18.72	**48**	.31
5.85	**15**	.10	19.11	**49**	.32
6.24	**16**	.11	19.50	**50**	.32
6.63	**17**	.11	19.89	**51**	.33
7.02	**18**	.12	20.28	**52**	.34
7.41	**19**	.12	20.67	**53**	.34
7.80	**20**	.13	21.06	**54**	.35
8.19	**21**	.14	21.45	**55**	.36
8.58	**22**	.14	21.84	**56**	.36
8.97	**23**	.15	22.23	**57**	.37
9.36	**24**	.16	22.62	**58**	.38
9.75	**25**	.16	23.01	**59**	.38
10.14	**26**	.17	23.40	**60**	
10.53	**27**	.17	25.35	**65**	*End of value at 60 lbs. per bushel.*
10.92	**28**	.18	27.30	**70**	
11.31	**29**	.19	29.25	**75**	
11.70	**30**	.19	31.20	**80**	
12.09	**31**	.20	39.00	**100**	
12.48	**32**	.21	78.00	**200**	
12.87	**33**	.21	117.00	**300**	
13.26	**34**	.22	195.00	**500**	

40 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.40	**1**	.01	14.00	**35**	.23
.80	**2**	.01	14.40	**36**	.24
1.20	**3**	.02	14.80	**37**	.25
1.60	**4**	.02	15.20	**38**	.25
2.00	**5**	.03	15.60	**39**	.26
2.40	**6**	.04	16.00	**40**	.27
2.80	**7**	.05	16.40	**41**	.27
3.20	**8**	.05	16.80	**42**	.28
3.60	**9**	.06	17.20	**43**	.29
4.00	**10**	.07	17.60	**44**	.29
4.40	**11**	.07	18.00	**45**	.30
4.80	**12**	.08	18.40	**46**	.31
5.20	**13**	.09	18.80	**47**	.31
5.60	**14**	.09	19.20	**48**	.32
6.00	**15**	.10	19.60	**49**	.33
6.40	**16**	.11	20.00	**50**	.33
6.80	**17**	.11	20.40	**51**	.34
7.20	**18**	.12	20.80	**52**	.35
7.60	**19**	.13	21.20	**53**	.35
8.00	**20**	.13	21.60	**54**	.36
8.40	**21**	.14	22.00	**55**	.37
8.80	**22**	.15	22.40	**56**	.37
9.20	**23**	.15	22.80	**57**	.38
9.60	**24**	.16	23.20	**58**	.39
10.00	**25**	.17	23.60	**59**	.39
10.40	**26**	.17	24.00	**60**	*End of value at 60 lbs. per bushel.*
10.80	**27**	.18	26.00	**65**	
11.20	**28**	.19	28.00	**70**	
11.60	**29**	.19	30.00	**75**	
12.00	**30**	.20	32.00	**80**	
12.40	**31**	.21	40.00	**100**	
12.80	**32**	.21	80.00	**200**	
13.20	**33**	.22	120.00	**300**	
13.60	**34**	.23	200.00	**500**	

41 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.41	**1**	.01	14.35	**35**	.24
.82	**2**	.01	14.76	**36**	.21
1.23	**3**	.02	15.17	**37**	.25
1.64	**4**	.03	15.58	**38**	.26
2.05	**5**	.03	15.99	**39**	.27
2.46	**6**	.04	16.40	**40**	.27
2.87	**7**	.05	16.81	**41**	.28
3.28	**8**	.05	17.22	**42**	.29
3.69	**9**	.06	17.63	**43**	.29
4.10	**10**	.07	18.04	**44**	.30
4.51	**11**	.07	18.45	**45**	.31
4.92	**12**	.08	18.86	**46**	.31
5.33	**13**	.09	19.27	**47**	.32
5.74	**14**	.09	19.68	**48**	.33
6.15	**15**	.10	20.09	**49**	.63
6.56	**16**	.11	20.50	**50**	.34
6.97	**17**	.12	20.91	**51**	.35
7.38	**18**	.12	21.32	**52**	.35
7.79	**19**	.13	21.73	**53**	.36
8.20	**20**	.14	22.14	**54**	.37
8.61	**21**	.14	22.55	**55**	.37
9.02	**22**	.15	22.96	**56**	.38
9.43	**23**	.16	23.37	**57**	.39
9.84	**24**	.16	23.78	**58**	.40
10.25	**25**	.17	24.19	**59**	.40
10.66	**26**	.18	24.60	**60**	*End of value at 60 lbs. per bushel.*
11.07	**27**	.18	26.65	**65**	
11.48	**28**	.19	28.70	**70**	
11.89	**29**	.20	30.75	**75**	
12.30	**30**	.20	32.80	**80**	
12.71	**31**	.21	41.00	**100**	
13.12	**32**	.22	82.00	**200**	
13.53	**33**	.22	123.00	**300**	
13.94	**34**	.23	205.00	**500**	

42 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.42	1	.01	14.70	35	.24
.84	2	.01	15.12	36	.25
1.26	3	.02	15.54	37	.26
1.68	4	.02	15.96	38	.27
2.10	5	.03	16.38	39	.27
2.52	6	.04	16.80	40	.28
2.94	7	.05	17.22	41	.29
3.36	8	.06	17.64	42	.29
3.78	9	.06	18.06	43	.30
4.20	10	.07	18.48	44	.31
4.62	11	.08	18.90	45	.31
5.04	12	.08	19.32	46	.32
5.46	13	.09	19.74	47	.33
5.88	14	.10	20.16	48	.34
6.30	15	.10	20.58	49	.34
6.72	16	.11	21.00	50	.35
7.14	17	.12	21.42	51	.36
7.56	18	.13	21.84	52	.36
7.98	19	.13	22.26	53	.37
8.40	20	.14	22.68	54	.38
8.82	21	.15	23.10	55	.38
9.24	22	.15	23.52	56	.39
9.66	23	.16	23.94	57	.40
10.08	24	.17	24.36	58	.41
10.50	25	.17	24.78	59	.41
10.92	26	.18	25.20	60	*End of value at 60 lbs. per bushel.*
11.34	27	.19	27.30	65	
11.76	28	.20	29.40	70	
12.18	29	.20	31.50	75	
12.60	30	.21	33.60	80	
13.02	31	.22	42.00	100	
13.44	32	.22	84.00	200	
13.86	33	.23	126.00	300	
14.28	34	.24	210.00	500	

43 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.43	1	.01	15.05	35	.25
.86	2	.01	15.48	36	.26
1.29	3	.02	15.91	37	.26
1.72	4	.03	16.54	38	.27
2.15	5	.03	16.77	39	.28
2.58	6	.04	17.20	40	.29
3.01	7	.05	17.63	41	.29
3.44	8	.06	18.06	42	.30
3.87	9	.06	18.49	43	.31
4.30	10	.07	18.92	44	.31
4.73	11	.08	19.35	45	.32
5.16	12	.08	19.78	46	.33
5.59	13	.09	20.21	47	.34
6.02	14	.10	20.64	48	.34
6.45	15	.11	21.07	49	.35
6.88	16	.11	21.50	50	.36
7.31	17	.12	21.93	51	.36
7.74	18	.13	22.36	52	.37
8.17	19	.14	22.79	53	.38
8.60	20	.14	23.22	54	.39
9.03	21	.15	23.65	55	.39
9.46	22	.16	24.08	56	.40
9.89	23	.16	24.51	57	.41
10.32	24	.17	24.94	58	.41
10.75	25	.18	25.37	59	.42
11.18	26	.19	25.80	60	*End of value at 60 lbs. per bushel.*
11.61	27	.19	27.97	65	
12.04	28	.20	30.10	70	
12.47	29	.21	32.25	75	
12.90	30	.21	34.40	80	
13.33	31	.22	43.00	100	
13.76	32	.23	86.00	200	
14.19	33	.24	129.00	300	
14.62	34	.24	215.00	500	

44 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.44	1	.01	15.40	35	.26
.88	2	.01	15.84	36	.26
1.32	3	.02	16.28	37	.27
1.76	4	.03	16.72	38	.28
2.20	5	.04	17.16	39	.28
2.64	6	.04	17.60	40	.29
3.08	7	.05	18.04	41	.30
3.52	8	.06	18.48	42	.31
3.96	9	.06	18.92	43	.31
4.40	10	.07	19.36	44	.32
4.84	11	.08	19.80	45	.33
5.28	12	.09	20.24	46	.34
5.72	13	.09	20.68	47	.34
6.16	14	.10	21.12	48	.35
6.60	15	.11	21.56	49	.36
7.04	16	.12	22.00	50	.37
7.48	17	.12	22.44	51	.37
7.92	18	.13	22.88	52	.38
8.36	19	.14	23.32	53	.39
8.80	20	.15	23.76	54	.39
9.24	21	.15	24.20	55	.40
9.62	22	.16	24.64	56	.41
10.12	23	.17	25.08	57	.42
10.56	24	.17	25.52	58	.42
11.00	25	.18	25.96	59	.43
11.44	26	.19	26.40	60	*End of value at 60 lbs. per bushel.*
11.88	27	.20	28.60	65	
12.32	28	.20	30.80	70	
12.76	29	.21	33.60	75	
13.20	30	.22	35.20	80	
13.64	31	.23	44.00	100	
14.08	32	.23	88.00	200	
14.52	33	.24	132.00	300	
14.96	34	.25	220.00	500	

45 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.45	1	.01	15.75	35	.26
.90	2	.01	16.20	36	.27
1.35	3	.02	16.65	37	.28
1.80	4	.03	17.10	38	.28
2.25	5	.04	17.55	39	.29
2.70	6	.04	18.00	40	.30
3.15	7	.05	18.45	41	.31
3.60	8	.06	18.90	42	.31
4.05	9	.07	19.35	43	.32
4.50	10	.07	19.80	44	.33
4.95	11	.08	20.25	45	.34
5.40	12	.09	20.70	46	.34
5.85	13	.10	21.15	47	.35
6.30	14	.10	21.60	48	.36
6.75	15	.11	22.05	49	.37
7.20	16	.12	22.50	50	.37
7.65	17	.13	22.95	51	.38
8.10	18	.13	23.40	52	.39
8.55	19	.14	23.85	53	.40
9.00	20	.15	24.30	54	.40
9.45	21	.16	24.75	55	.41
9.90	22	.16	25.20	56	.42
10.35	23	.17	25.65	57	.43
10.80	24	.18	26.10	58	.43
11.25	25	.19	26.55	59	.44
11.70	26	.19	27.00	60	*End of value at 60 lbs. per bushel.*
12.15	27	.20	29.25	65	
12.60	28	.21	31.50	70	
13.05	29	.22	33.75	75	
13.50	30	.22	36.00	80	
13.95	31	.23	45.00	100	
14.40	32	.24	90.00	200	
14.85	33	.25	135.00	300	
15.30	34	.25	225.00	500	

46 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.46	1	.01	16.10	35	.27
.92	2	.01	16.56	36	.27
1.38	3	.02	17.02	37	.28
1.84	4	.03	17.48	38	.29
2.30	5	.04	17.94	39	.30
2.76	6	.04	18.40	40	.31
3.22	7	.05	18.86	41	.31
3.68	8	.06	19.32	42	.32
4.14	9	.07	19.78	43	.33
4.60	10	.08	20.24	44	.34
5.06	11	.08	20.70	45	.34
5.52	12	.09	21.16	46	.35
5.98	13	.10	21.62	47	.36
6.44	14	.11	22.08	48	.37
6.90	15	.11	22.54	49	.37
7.36	16	.12	23.00	50	.38
7.82	17	.13	23.46	51	.39
8.28	18	.14	23.92	52	.40
8.74	19	.14	24.38	53	.40
9.20	20	.15	24.84	54	.41
9.66	21	.16	25.30	55	.42
10.12	22	.17	25.76	56	.43
10.58	23	.18	26.22	57	.44
11.04	24	.18	26.68	58	.44
11.50	25	.19	27.14	59	.45
11.96	26	.20	27.60	60	
12.42	27	.21	29.90	65	*End of value at 60 lbs. per bushel.*
12.88	28	.21	32.20	70	
13.34	29	.22	34.50	75	
13.80	30	.23	36.80	80	
14.26	31	.24	46.00	100	
14.72	32	.24	92.00	200	
15.18	33	.25	138.00	300	
15.64	34	.26	230.00	500	

47 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.47	1	.01	16.45	35	.27
.94	2	.01	16.92	36	.28
1.41	3	.02	17.39	37	.29
1.88	4	.03	17.86	38	.30
2.35	5	.04	18.33	39	.30
2.82	6	.04	18.80	40	.31
3.29	7	.05	19.27	41	.32
3.76	8	.06	19.74	42	.33
4.23	9	.07	20.21	43	.34
4.70	10	.08	20.68	44	.37
5.17	11	.09	21.15	45	.35
5.64	12	.09	21.62	46	.36
6.11	13	.10	22.09	47	.37
6.58	14	.11	22.56	48	.37
7.05	15	.12	23.03	49	.38
7.52	16	.12	23.50	50	.39
7.99	17	.13	23.97	51	.40
8.46	18	.14	24.44	52	.41
8.93	19	.15	24.91	53	.41
9.40	20	.16	25.38	54	.42
9.87	21	.16	25.85	55	.43
10.34	22	.17	26.32	56	.44
10.81	23	.18	26.79	57	.45
11.28	24	.19	27.26	58	.45
11.75	25	.19	27.73	59	.46
12.22	26	.20	28.20	60	
12.69	27	.21	30.55	65	*End of value at 60 lbs. per bushel.*
13.16	28	.22	32.90	70	
13.63	29	.23	35.25	75	
14.10	30	.23	37.60	80	
14.57	31	.24	47.00	100	
15.04	32	.25	94.00	200	
15.51	33	.26	141.00	300	
15.98	34	.27	235.00	500	

48 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.48	1	.01	16.80	35	.28
.96	2	.02	17.28	36	.29
1.44	3	.02	17.76	37	.30
1.92	4	.03	18.24	38	.30
2.40	5	.04	18.72	39	.31
2.88	6	.05	19.20	40	.32
3.36	7	.06	19.68	41	.33
3.84	8	.06	20.16	42	.34
4.32	9	.07	20.64	43	.34
4.80	10	.08	21.12	44	.35
5.28	11	.09	21.60	45	.36
5.76	12	.10	22.08	46	.37
6.24	13	.10	22.56	47	.38
6.72	14	.11	23.04	48	.38
7.20	15	.12	23.52	49	.39
7.68	16	.13	24.00	50	.40
8.16	17	.14	24.48	51	.41
8.64	18	.14	24.96	52	.42
9.12	19	.15	25.44	53	.42
9.60	20	.16	25.92	54	.43
10.08	21	.17	26.40	55	.44
10.56	22	.18	26.88	56	.45
11.04	23	.18	27.36	57	.46
11.52	24	.19	27.84	58	.46
12.00	25	.20	28.32	59	.47
12.48	26	.21	28.80	60	*End of value at 60 lbs. per bushel.*
12.96	27	.22	31.20	65	
13.44	28	.22	33.60	70	
13.92	29	.23	36.00	75	
14.40	30	.24	38.40	80	
14.88	31	.25	48.00	100	
15.36	32	.26	96.00	200	
15.84	33	.26	144.00	300	
16.32	34	.27	240.00	500	

49 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.49	1	.01	17.15	35	.28
.98	2	.02	17.64	36	.29
1.47	3	.02	18.13	37	.30
1.96	4	.03	18.62	38	.31
2.45	5	.04	19.11	39	.32
2.94	6	.05	19.60	40	.33
3.43	7	.06	20.09	41	.83
3.92	8	.06	20.58	42	.34
4.41	9	.07	21.07	43	.35
4.90	10	.08	21.56	44	.36
5.39	11	.09	22.05	45	.37
5.88	12	.10	22.54	46	.37
6.37	13	.11	23.03	47	.38
6.86	14	.11	23.52	48	.39
7.35	15	.12	24.01	49	.40
7.84	16	.13	24.50	50	.41
8.33	17	.14	24.99	51	.42
8.82	18	.15	25.48	52	.42
9.31	19	.15	25.97	53	.43
9.80	20	.16	26.46	54	.44
10.29	21	.17	26.95	55	.45
10.78	22	.18	27.44	56	.46
11.27	23	.19	27.93	57	.46
11.76	24	.19	28.42	58	.47
12.25	25	.20	28.91	59	.48
12.74	26	.21	29.40	60	*End of value at 60 lbs. per bushel.*
13.23	27	.22	31.85	65	
13.72	28	.23	34.30	70	
14.21	29	.24	36.75	75	
14.70	30	.24	39.20	80	
15.19	31	.25	49.00	100	
15.68	32	.26	98.00	200	
16.17	33	.27	147.00	300	
16.66	34	.28	245.00	500	

50 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.50	**1**	.01	17.50	**35**	.29
1.00	**2**	.02	18.00	**36**	.30
1.50	**3**	.03	18.50	**37**	.31
2.00	**4**	.03	19.00	**38**	.32
2.50	**5**	.04	19.50	**39**	.33
3.00	**6**	.05	20.00	**40**	.33
3.50	**7**	.06	20.50	**41**	.34
4.00	**8**	.07	21.00	**42**	.35
4.50	**9**	.08	21.50	**43**	.36
5.00	**10**	.08	22.00	**44**	.37
5.50	**11**	.09	22.50	**45**	.38
6.00	**12**	.10	23.00	**46**	.38
6.50	**13**	.11	23.50	**47**	.39
7.00	**14**	.12	24.00	**48**	.40
7.50	**15**	.13	24.50	**49**	.41
8.00	**16**	.13	25.00	**50**	.42
8.50	**17**	.14	25.50	**51**	.43
9.00	**18**	.15	26.00	**52**	.43
9.50	**19**	.16	26.50	**53**	.44
10.00	**20**	.17	27.00	**54**	.45
10.50	**21**	.18	27.50	**55**	.46
11.00	**22**	.18	28.00	**56**	.47
11.50	**23**	.19	28.50	**57**	.48
12.00	**24**	.20	29.00	**58**	.48
12.50	**25**	.21	29.50	**59**	.49
13.00	**26**	.22	30.00	**60**	*End of value at 60 lbs. per bushel.*
13.50	**27**	.23	32.50	**65**	
14.00	**28**	.23	35.00	**70**	
14.50	**29**	.24	37.50	**75**	
15.00	**30**	.25	40.00	**80**	
15.50	**31**	.26	50.00	**100**	
16.00	**32**	.27	100.00	**200**	
16.50	**33**	.28	150.00	**300**	
17.00	**34**	.28	250.00	**500**	

51 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.51	**1**	.01	17.85	**35**	.30
1.02	**2**	.02	18.36	**36**	.31
1.53	**3**	.03	18.87	**37**	.32
2.04	**4**	.03	19.38	**38**	.32
2.55	**5**	.04	19.89	**39**	.33
3.06	**6**	.05	20.40	**40**	.34
3.57	**7**	.06	20.91	**41**	.35
4.08	**8**	.07	21.42	**42**	.36
4.59	**9**	.08	21.93	**43**	.37
5.10	**10**	.09	22.44	**44**	.37
5.61	**11**	.09	22.95	**45**	.38
6.12	**12**	.10	23.46	**46**	.39
6.63	**13**	.11	23.97	**47**	.40
7.14	**14**	.12	24.48	**48**	.41
7.65	**15**	.13	24.99	**49**	.42
8.16	**16**	.14	25.50	**50**	.43
8.67	**17**	.15	26.01	**51**	.43
9.18	**18**	.15	26.52	**52**	.44
9.69	**19**	.16	27.03	**53**	.45
10.20	**20**	.17	27.54	**54**	.46
10.71	**21**	.18	28.05	**55**	.47
11.22	**22**	.19	28.56	**56**	.48
11.73	**23**	.20	29.07	**57**	.49
12.24	**24**	.20	29.58	**58**	.49
12.75	**25**	.21	30.09	**59**	.50
13.26	**26**	.22	30.60	**60**	*End of value at 60 lbs. per bushel.*
13.77	**27**	.23	33.15	**65**	
14.28	**28**	.24	35.70	**70**	
14.79	**29**	.25	38.25	**75**	
15.30	**30**	.26	40.80	**80**	
15.81	**31**	.26	51.00	**100**	
16.32	**32**	.27	102.00	**200**	
16.83	**33**	.28	153.00	**300**	
17.34	**34**	.29	255.00	**500**	

52 Cents per Bushel.						53 Cents per Bushel.					
Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.	Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.	$ cts.		$ cts	$ cts.		$ cts.
.52	**1**	.01	18.20	**35**	.30	.53	**1**	.01	18.55	**35**	.31
1.04	**2**	.02	18.72	**36**	.31	1.06	**2**	.02	19.08	**36**	.32
1.56	**3**	.03	19.24	**37**	.32	1.59	**3**	.03	19.61	**37**	.33
2.08	**4**	.03	19.76	**38**	.33	2.12	**4**	.03	20.14	**38**	.34
2.60	**5**	.04	20.28	**39**	.34	2.65	**5**	.04	20.67	**39**	.34
3.12	**6**	.05	20.80	**40**	.35	3.18	**6**	.05	21.20	**40**	.35
3.64	**7**	.06	21.32	**41**	.36	3.71	**7**	.06	21.73	**41**	.36
4.16	**8**	.07	21.84	**42**	.36	4.24	**8**	.07	22.26	**42**	.37
4.68	**9**	.08	22.36	**43**	.37	4.77	**9**	.08	22.79	**43**	.38
5.20	**10**	.09	22.88	**44**	.38	5.30	**10**	.09	23.32	**44**	.39
5.72	**11**	.09	23.40	**45**	.39	5.83	**11**	.10	23.85	**45**	.40
6.24	**12**	.10	23.92	**46**	.40	6.36	**12**	.10	24.38	**46**	.41
6.76	**13**	.11	24.44	**47**	.41	6.89	**13**	.11	24.91	**47**	.41
7.28	**14**	.12	24.96	**48**	.42	7.42	**14**	.12	25.44	**48**	.42
7.80	**15**	.13	25.48	**49**	.43	7.95	**15**	.13	25.97	**49**	.43
8.32	**16**	.14	26.00	**50**	.43	8.48	**16**	.14	26.50	**50**	.44
8.84	**17**	.15	26.52	**51**	.44	9.01	**17**	.15	27.03	**51**	.45
9.36	**18**	.16	27.04	**52**	.45	9.54	**18**	.16	27.56	**52**	.46
9.88	**19**	.16	27.56	**53**	.46	10.07	**19**	.17	28.09	**53**	.47
10.40	**20**	.17	28.08	**54**	.47	10.60	**20**	.18	28.62	**54**	.48
10.92	**21**	.18	28.60	**55**	.48	11.13	**21**	.18	29.15	**55**	.49
11.44	**22**	.19	29.12	**56**	.49	11.66	**22**	.19	29.68	**56**	.50
11.96	**23**	.20	29.64	**57**	.49	12.19	**23**	.20	30.21	**57**	.50
12.48	**24**	.21	30.16	**58**	.50	12.72	**24**	.21	30.74	**58**	.51
13.00	**25**	.22	30.68	**59**	.51	13.25	**25**	.22	31.27	**59**	.52
13.52	**26**	.23	31.20	**60**	*End of value at 60 lbs. per bushel.*	13.78	**26**	.23	31.80	**60**	*End of value at 60 lbs. per bushel.*
14.04	**27**	.23	33.80	**65**		14.31	**27**	.24	34.45	**65**	
14.56	**28**	.24	36.40	**70**		14.84	**28**	.25	37.10	**70**	
15.08	**29**	.25	39.00	**75**		15.37	**29**	.26	39.75	**75**	
15.60	**30**	.26	41.60	**80**		15.90	**30**	.26	42.40	**80**	
16.12	**31**	.27	52.00	**100**		16.43	**31**	.27	53.00	**100**	
16.64	**32**	.28	104.00	**200**		16.96	**32**	.28	106.00	**200**	
17.16	**33**	.29	156.00	**300**		17.49	**33**	.29	159.00	**300**	
17.68	**34**	.29	260.00	**500**		18.02	**34**	.30	265.00	**500**	

54 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.54	**1**	.01	18.90	**35**	.32
1.08	**2**	.02	19.44	**36**	.32
1.62	**3**	.03	19.98	**37**	.33
2.16	**4**	.04	20.52	**38**	.34
2.70	**5**	.05	21.06	**39**	.35
3.24	**6**	.05	21.60	**40**	.36
3.78	**7**	.06	22.14	**41**	.37
4.32	**8**	.07	22.68	**42**	.38
4.86	**9**	.08	23.22	**43**	.39
5.40	**10**	.09	23.76	**44**	.40
5.94	**11**	.10	24.30	**45**	.41
6.48	**12**	.11	24.84	**46**	.41
7.02	**13**	.12	25.38	**47**	.42
7.56	**14**	.13	25.92	**48**	.43
8.10	**15**	.14	26.46	**49**	.44
8.64	**16**	.14	27.00	**50**	.45
9.18	**17**	.15	27.54	**51**	.46
9.72	**18**	.16	28.08	**52**	.47
10.26	**19**	.17	28.62	**53**	.48
10.80	**20**	.18	29.16	**54**	.49
11.34	**21**	.19	29.70	**55**	.50
11.88	**22**	.20	30.24	**56**	.51
12.42	**23**	.21	30.78	**57**	.51
12.96	**24**	.22	31.32	**58**	.52
13.50	**25**	.23	31.86	**59**	.53
14.04	**26**	.23	32.40	**60**	*End of value at 60 lbs. per bushel.*
14.58	**27**	.24	35.10	**65**	
15.12	**28**	.25	37.80	**70**	
15.66	**29**	.26	40.50	**75**	
16.26	**30**	.27	43.20	**80**	
16.74	**31**	.28	54.00	**100**	
17.28	**32**	.29	108.00	**200**	
17.82	**33**	.30	162.00	**300**	
18.36	**34**	.31	270.00	**500**	

55 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.55	**1**	.01	19.25	**35**	.33
1.10	**2**	.02	19.80	**36**	.34
1.65	**3**	.03	20.35	**37**	.34
2.20	**4**	.04	21.90	**38**	.35
2.75	**5**	.04	21.45	**39**	.36
3.30	**6**	.05	22.00	**40**	.37
3.85	**7**	.06	22.55	**41**	.38
4.40	**8**	.07	23.10	**42**	.39
4.95	**9**	.08	23.65	**43**	.40
5.50	**10**	.09	24.20	**44**	.41
6.05	**11**	.10	24.75	**45**	.42
6.60	**12**	.11	25.30	**46**	.43
7.15	**13**	.12	25.85	**47**	.44
7.70	**14**	.13	26.40	**48**	.44
8.25	**15**	.14	26.95	**49**	.45
8.80	**16**	.14	27.50	**50**	.46
9.35	**17**	.15	28.05	**51**	.47
9.90	**18**	.16	28.60	**52**	.48
10.45	**19**	.17	29.15	**53**	.49
11.00	**20**	.18	29.70	**54**	.50
11.55	**21**	.19	30.25	**55**	.51
12.10	**22**	.20	30.80	**56**	.52
12.65	**23**	.21	31.35	**57**	.53
13.20	**24**	.22	31.90	**58**	.54
13.75	**25**	.23	32.45	**59**	.54
14.30	**26**	.24	33.00	**60**	*End of value at 60 lbs. per bushel.*
14.85	**27**	.24	35.75	**65**	
15.40	**28**	.25	38.50	**70**	
15.95	**29**	.26	41.25	**75**	
16.50	**30**	.27	44.00	**80**	
17.05	**31**	.28	55.00	**100**	
17.60	**32**	.29	110.00	**200**	
18.15	**33**	.31	165.00	**300**	
18.70	**34**	.32	275.00	**500**	

56 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.56	**1**	.01	19.60	**35**	.33
1.12	**2**	.02	20.16	**36**	.34
1.68	**3**	.03	20.72	**37**	.34
2.24	**4**	.04	21.28	**38**	.35
2.80	**5**	.05	21.84	**39**	.36
3.36	**6**	.06	22.40	**40**	.37
3.92	**7**	.07	22.96	**41**	.38
4.48	**8**	.08	23.52	**42**	.39
5.04	**9**	.08	24.08	**43**	.40
5.60	**10**	.09	24.64	**44**	.41
6.16	**11**	.10	25.20	**45**	.42
6.72	**12**	.11	25.76	**46**	.43
7.28	**13**	.12	26.32	**47**	.44
7.84	**14**	.14	26.88	**48**	.45
8.40	**15**	.15	27.44	**49**	.46
8.96	**16**	.15	28.00	**50**	.47
9.52	**17**	.16	28.56	**51**	.47
10.08	**18**	.17	29.12	**52**	.48
10.64	**19**	.18	29.68	**53**	.49
11.20	**20**	.19	30.24	**54**	.50
11.76	**21**	.20	30.80	**55**	.51
12.32	**22**	.21	31.36	**56**	.52
12.88	**23**	.21	31.92	**57**	.53
13.44	**24**	.22	32.48	**58**	.54
14.00	**25**	.23	33.04	**59**	.55
14.56	**26**	.24	33.60	**60**	*End of value at 60 lbs. per bushel.*
15.12	**27**	.25	36.40	**65**	
15.68	**28**	.26	39.20	**70**	
16.24	**29**	.27	42.00	**75**	
16.80	**30**	.28	44.80	**80**	
17.36	**31**	.29	56.00	**100**	
17.92	**32**	.30	112.00	**200**	
18.48	**33**	.31	168.00	**300**	
19.04	**34**	.32	280.00	**500**	

57 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.57	**1**	.01	19.95	**35**	.33
1.14	**2**	.02	20.52	**36**	.34
1.71	**3**	.03	21.09	**37**	.35
2.28	**4**	.04	21.66	**38**	.36
2.85	**5**	.05	22.23	**39**	.37
3.42	**6**	.06	22.80	**40**	.38
3.99	**7**	.07	23.37	**41**	.39
4.56	**8**	.08	23.94	**42**	.40
5.13	**9**	.08	24.51	**43**	.41
5.70	**10**	.09	25.08	**44**	.42
6.27	**11**	.10	25.65	**45**	.43
6.84	**12**	.11	26.22	**46**	.44
7.41	**13**	.12	26.79	**47**	.45
7.98	**14**	.13	27.36	**48**	.46
8.55	**15**	.14	27.93	**49**	.47
9.12	**16**	.15	28.50	**50**	.48
9.69	**17**	.16	29.07	**51**	.48
10.26	**18**	.17	29.64	**52**	.49
10.83	**19**	.18	30.21	**53**	.50
11.40	**20**	.19	30.78	**54**	.51
11.97	**21**	.20	31.35	**55**	.52
12.54	**22**	.21	31.92	**56**	.53
13.11	**23**	.22	32.49	**57**	.54
13.68	**24**	.23	33.06	**58**	.55
14.25	**25**	.24	33.63	**59**	.56
14.82	**26**	.25	34.20	**60**	*60 lbs. per bushel.*
15.39	**27**	.26	37.05	**65**	
15.96	**28**	.27	39.90	**70**	
16.53	**29**	.28	42.75	**75**	
17.10	**30**	.28	45.60	**80**	
17.67	**31**	.29	57.00	**100**	
18.24	**32**	.30	114.00	**200**	
18.81	**33**	.31	171.00	**300**	
19.38	**34**	.32	285.00	**500**	

58 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.58	**1**	.01	20.30	**35**	.33
1.16	**2**	.02	20.88	**36**	.34
1.74	**3**	.03	21.46	**37**	.35
2.32	**4**	.04	22.04	**38**	.36
2.90	**5**	.05	22.62	**39**	.37
3.48	**6**	.05	23.20	**40**	.38
4.06	**7**	.06	23.78	**41**	.39
4.64	**8**	.07	24.36	**42**	.40
5.22	**9**	.08	24.94	**43**	.41
5.80	**10**	.09	25.52	**44**	.42
6.38	**11**	.10	26.10	**45**	.43
6.96	**12**	.11	26.68	**46**	.44
7.54	**13**	.12	27.26	**47**	.45
8.12	**14**	.13	27.84	**48**	.46
8.70	**15**	.14	28.42	**49**	.47
9.28	**16**	.15	29.00	**50**	.48
9.86	**17**	.16	29.58	**51**	.49
10.44	**18**	.17	30.16	**52**	.50
11.02	**19**	.18	30.74	**53**	.51
11.60	**20**	.19	31.32	**54**	.52
12.18	**21**	.20	31.90	**55**	.53
12.76	**22**	.21	32.48	**56**	.54
13.34	**23**	.22	33.06	**57**	.55
13.92	**24**	.23	33.64	**58**	.56
14.50	**25**	.24	34.22	**59**	.57
15.08	**26**	.24	34.80	**60**	*End of value at 60 lbs. per bushel.*
15.66	**27**	.25	37.70	**65**	
16.24	**28**	.26	40.60	**70**	
16.82	**29**	.27	43.50	**75**	
17.40	**30**	.28	46.40	**80**	
17.98	**31**	.29	58.00	**100**	
18.56	**32**	.30	116.00	**200**	
19.14	**33**	.31	174.00	**300**	
19.72	**34**	.32	290.00	**500**	

59 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.59	**1**	.01	20.65	**35**	.34
1.18	**2**	.02	21.24	**36**	.35
1.77	**3**	.03	21.83	**37**	.36
2.36	**4**	.04	22.42	**38**	.37
2.95	**5**	.05	23.01	**39**	.38
3.54	**6**	.06	23.60	**40**	.39
4.13	**7**	.07	24.19	**41**	.40
4.72	**8**	.08	24.78	**42**	.41
5.31	**9**	.09	25.37	**43**	.42
5.90	**10**	.10	25.96	**44**	.43
6.49	**11**	.11	26.55	**45**	.44
7.08	**12**	.12	27.14	**46**	.45
7.67	**13**	.13	27.73	**47**	.46
8.26	**14**	.14	28.32	**48**	.47
8.85	**15**	.15	28.91	**49**	.48
9.44	**16**	.16	29.50	**50**	.49
10.03	**17**	.17	30.09	**51**	.50
10.62	**18**	.18	30.68	**52**	.51
11.21	**19**	.19	31.27	**53**	.52
11.80	**20**	.20	31.86	**54**	.53
12.39	**21**	.21	32.45	**55**	.54
12.98	**22**	.22	33.04	**56**	.55
13.57	**23**	.23	33.63	**57**	.56
14.16	**24**	.24	34.22	**58**	.57
14.75	**25**	.24	34.81	**59**	.58
15.34	**26**	.25	35.40	**60**	*End of value at 60 lbs. per bushel.*
15.93	**27**	.26	38.35	**65**	
16.52	**28**	.27	41.30	**70**	
17.11	**29**	.28	44.25	**75**	
17.70	**30**	.29	47.20	**80**	
18.29	**31**	.30	59.00	**100**	
18.88	**32**	.31	118.00	**200**	
19.47	**33**	.32	177.00	**300**	
20.06	**34**	.33	295.00	**500**	

60 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.60	**1**	.01	21.00	**35**	.35
1.20	**2**	.02	21.60	**36**	.36
1.80	**3**	.03	22.20	**37**	.37
2.40	**4**	.04	22.80	**38**	.38
3.00	**5**	.05	23.40	**39**	.39
3.60	**6**	.06	24.00	**40**	.40
4.20	**7**	.07	24.60	**41**	.41
4.80	**8**	.08	25.20	**42**	.42
5.40	**9**	.09	25.80	**43**	.43
6.00	**10**	.10	26.40	**44**	.44
6.60	**11**	.11	27.00	**45**	.45
7.20	**12**	.12	27.60	**46**	.46
7.80	**13**	.13	28.20	**47**	.47
8.40	**14**	.14	28.80	**48**	.48
9.00	**15**	.15	29.40	**49**	.49
9.60	**16**	.16	30.00	**50**	.50
10.20	**17**	.17	30.60	**51**	.51
10.80	**18**	.18	31.20	**52**	.52
11.40	**19**	.19	31.80	**53**	.53
12.00	**20**	.20	32.40	**54**	.54
12.60	**21**	.21	33.00	**55**	.55
13.20	**22**	.22	33.60	**56**	.56
13.80	**23**	.23	34.20	**57**	.57
14.40	**24**	.24	34.80	**58**	.58
15.00	**25**	.25	35.40	**59**	.59
15.60	**26**	.26	36.00	**60**	
16.20	**27**	.27	39.00	**65**	*End of value at 60 lbs. per bushel.*
16.80	**28**	.28	42.00	**70**	
17.40	**29**	.29	45.00	**75**	
18.00	**30**	.30	48.00	**80**	
18.60	**31**	.31	60.00	**100**	
19.20	**32**	.32	120.00	**200**	
19.80	**33**	.33	180.00	**300**	
20.40	**34**	.34	300.00	**500**	

61 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.61	**1**	.01	21.35	**35**	.35
1.22	**2**	.02	21.96	**36**	.36
1.83	**3**	.03	22.57	**37**	.37
2.44	**4**	.04	23.18	**38**	.38
3.05	**5**	.05	23.79	**39**	.39
3.66	**6**	.06	24.40	**40**	.41
4.27	**7**	.07	25.01	**41**	.42
4.88	**8**	.08	25.62	**42**	.43
5.49	**9**	.09	26.23	**43**	.44
6.10	**10**	.10	26.84	**44**	.45
6.71	**11**	.11	27.45	**45**	.46
7.32	**12**	.12	28.06	**46**	.47
7.93	**13**	.13	28.67	**47**	.48
8.54	**14**	.14	29.28	**48**	.49
9.15	**15**	.15	29.89	**49**	.50
9.76	**16**	.16	30.50	**50**	.51
10.37	**17**	.17	31.11	**51**	.52
10.98	**18**	.18	31.72	**52**	.53
11.59	**19**	.19	32.33	**53**	.54
12.20	**20**	.20	32.94	**54**	.55
12.81	**21**	.21	33.55	**55**	.56
13.42	**22**	.22	34.16	**56**	.57
14.03	**23**	.23	34.77	**57**	.58
14.64	**24**	.24	35.38	**58**	.59
15.25	**25**	.25	35.99	**59**	.60
15.86	**26**	.26	36.60	**60**	
16.47	**27**	.27	39.65	**65**	*End of value at 60 lbs. per bushel.*
17.08	**28**	.28	42.70	**70**	
17.69	**29**	.29	45.75	**75**	
18.30	**30**	.30	48.80	**80**	
18.91	**31**	.31	61.00	**100**	
19.52	**32**	.32	122.00	**200**	
20.13	**33**	.33	183.00	**300**	
20.74	**34**	.34	305.00	**500**	

62 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.62	**1**	.01	21.70	**35**	.36
1.24	**2**	.02	22.32	**36**	.37
1.86	**3**	.03	22.94	**37**	.38
2.28	**4**	.04	23.56	**38**	.40
3.10	**5**	.05	24.18	**39**	.41
3.72	**6**	.06	24.80	**40**	.42
4.34	**7**	.07	25.42	**41**	.43
4.96	**8**	.08	26.04	**42**	.44
5.58	**9**	.09	26.66	**43**	.45
6.20	**10**	.10	27.28	**44**	.46
6.82	**11**	.11	27.90	**45**	.47
7.44	**12**	.12	28.52	**46**	.48
8.06	**13**	.13	29.14	**47**	.49
8.68	**14**	.15	29.76	**48**	.50
9.30	**15**	.16	30.38	**49**	.51
9.92	**16**	.17	31.00	**50**	.52
10.54	**17**	.18	31.62	**51**	.53
11.16	**18**	.19	32.24	**52**	.54
11.78	**19**	.20	32.86	**53**	.55
12.40	**20**	.21	33.48	**54**	.56
13.02	**21**	.22	34.10	**55**	.57
13.64	**22**	.23	34.72	**56**	.58
14.26	**23**	.24	35.34	**57**	.59
14.88	**24**	.25	35.96	**58**	.60
15.50	**25**	.26	36.58	**59**	.61
16.12	**26**	.27	37.20	**60**	*End of value at 60 lbs. per bushel.*
16.74	**27**	.28	40.30	**65**	
17.36	**28**	.29	43.40	**70**	
17.98	**29**	.30	46.50	**75**	
18.60	**30**	.31	49.60	**80**	
19.22	**31**	.32	62.00	**100**	
19.84	**32**	.33	124.00	**200**	
20.46	**33**	.34	186.00	**300**	
21.08	**34**	.35	310.00	**500**	

63 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.63	**1**	.01	22.05	**35**	.37
1.26	**2**	.02	22.68	**36**	.38
1.89	**3**	.03	23.31	**37**	.39
2.52	**4**	.04	23.94	**38**	.40
3.15	**5**	.05	24.57	**39**	.41
3.78	**6**	.06	25.20	**40**	.42
4.41	**7**	.07	25.83	**41**	.43
5.04	**8**	.08	26.46	**42**	.44
5.67	**9**	.09	27.09	**43**	.45
6.30	**10**	.11	27.72	**44**	.46
6.93	**11**	.12	28.35	**45**	.47
7.56	**12**	.13	28.98	**46**	.48
8.19	**13**	.14	29.61	**47**	.49
8.82	**14**	.15	30.24	**48**	.50
9.45	**15**	.16	30.87	**49**	.51
10.08	**16**	.17	31.50	**50**	.53
10.71	**17**	.18	32.13	**51**	.54
11.34	**18**	.19	32.76	**52**	.55
11.97	**19**	.20	33.39	**53**	.56
12.60	**20**	.21	34.02	**54**	.57
13.23	**21**	.22	34.65	**55**	.58
13.86	**22**	.23	35.28	**56**	.59
14.49	**23**	.24	35.91	**57**	.60
15.12	**24**	.25	36.54	**58**	.61
15.75	**25**	.26	37.17	**59**	.62
16.38	**26**	.27	37.80	**60**	*End of value at 60 lbs. per bushel.*
17.01	**27**	.28	40.95	**65**	
17.64	**28**	.29	44.10	**70**	
18.27	**29**	.30	47.25	**75**	
18.90	**30**	.32	50.40	**80**	
19.53	**31**	.33	63.00	**100**	
20.16	**32**	.34	126.00	**200**	
20.79	**33**	.35	189.00	**300**	
21.42	**34**	.36	315.00	**500**	

64 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.64	**1**	.01	22.40	**35**	.37
1.28	**2**	.02	23.04	**36**	.38
1.92	**3**	.03	23.68	**37**	.39
2.56	**4**	.04	24.32	**38**	.40
3.20	**5**	.05	24.96	**39**	.41
3.84	**6**	.06	25.60	**40**	.42
4.48	**7**	.07	26.24	**41**	.43
5.12	**8**	.08	26.88	**42**	.44
5.76	**9**	.09	27.52	**43**	.45
6.40	**10**	.11	28.16	**44**	.47
7.04	**11**	.12	28.80	**45**	.48
7.68	**12**	.13	29.44	**46**	.49
8.32	**13**	.14	30.08	**47**	.50
8.96	**14**	.15	30.72	**48**	.51
9.60	**15**	.16	31.36	**49**	.52
10.24	**16**	.17	32.00	**50**	.53
10.88	**17**	.18	32.64	**51**	.54
11.52	**18**	.19	33.28	**52**	.55
12.16	**19**	.20	33.92	**53**	.56
12.80	**20**	.21	34.56	**54**	.57
13.44	**21**	.22	35.20	**55**	.58
14.08	**22**	.23	35.84	**56**	.59
14.72	**23**	.24	36.48	**57**	.60
15.36	**24**	.25	37.12	**58**	.61
16.00	**25**	.26	37.76	**59**	.63
16.64	**26**	.27	38.40	**60**	*End of value at 60 lbs. per bushel.*
17.28	**27**	.28	41.60	**65**	
17.92	**28**	.29	44.80	**70**	
18.56	**29**	.30	48.00	**75**	
19.20	**30**	.32	51.20	**80**	
19.84	**31**	.33	64.00	**100**	
20.48	**32**	.34	128.00	**200**	
21.12	**33**	.35	192.00	**300**	
21.76	**34**	.36	320.00	**500**	

65 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.65	**1**	.01	22.75	**35**	.38
1.30	**2**	.02	23.40	**36**	.39
1.95	**3**	.03	24.05	**37**	.40
2.60	**4**	.04	24.70	**38**	.41
3.25	**5**	.05	25.35	**39**	.42
3.90	**6**	.07	26.00	**40**	.43
4.55	**7**	.08	26.65	**41**	.44
5.20	**8**	.09	27.30	**42**	.45
5.85	**9**	.10	27.95	**43**	.46
6.50	**10**	.11	28.60	**44**	.47
7.15	**11**	.12	29.25	**45**	.48
7.80	**12**	.13	29.90	**46**	.49
8.45	**13**	.14	30.55	**47**	.51
9.10	**14**	.15	31.20	**48**	.52
9.75	**15**	.16	31.85	**49**	.53
10.40	**16**	.17	32.50	**50**	.54
11.05	**17**	.18	33.15	**51**	.55
11.70	**18**	.19	33.80	**52**	.56
12.35	**19**	.20	34.45	**53**	.57
13.00	**20**	.22	35.10	**54**	.58
13.65	**21**	.23	35.75	**55**	.59
14.30	**22**	.24	36.40	**56**	.60
14.95	**23**	.25	37.05	**57**	.62
15.60	**24**	.26	37.70	**58**	.63
16.25	**25**	.27	38.35	**59**	.04
16.90	**26**	.28	39.00	**60**	*End of value at 60 lbs. per bushel.*
17.55	**27**	.29	42.25	**65**	
18.20	**28**	.30	45.50	**70**	
18.85	**29**	.31	48.75	**75**	
19.50	**30**	.32	52.00	**80**	
20.15	**31**	.33	65.00	**100**	
20.80	**32**	.34	130.00	**200**	
21.45	**33**	.36	195.00	**300**	
22.10	**34**	.37	325.00	**500**	

66 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.66	**1**	.01	23.10	**35**	.39
1.32	**2**	.02	23.76	**36**	.40
1.98	**3**	.03	24.42	**37**	.41
2.64	**4**	.04	25.08	**38**	.42
3.30	**5**	.06	25.74	**39**	.43
3.96	**6**	.07	26.40	**40**	.44
4.62	**7**	.08	27.06	**41**	.45
5.28	**8**	.09	27.72	**42**	.46
5.94	**9**	.10	28.38	**43**	.47
6.60	**10**	.11	29.04	**44**	.48
7.26	**11**	.12	29.70	**45**	.50
7.92	**12**	.13	30.36	**46**	.51
8.58	**13**	.14	31.02	**47**	.52
9.24	**14**	.15	31.68	**48**	.53
9.90	**15**	.17	32.34	**49**	.54
10.56	**16**	.18	33.00	**50**	.55
11.22	**17**	.19	33.66	**51**	.56
11.88	**18**	.20	34.32	**52**	.57
12.54	**19**	.21	34.98	**53**	.58
13.20	**20**	.22	35.64	**54**	.59
13.86	**21**	.23	36.30	**55**	.61
14.52	**22**	.24	36.96	**56**	.62
15.18	**23**	.25	37.62	**57**	.63
15.84	**24**	.26	38.28	**58**	.64
16.50	**25**	.28	38.94	**59**	.65
17.16	**26**	.29	39.60	**60**	*End of value at 60 lbs. per bushel.*
17.82	**27**	.30	42.90	**65**	
18.48	**28**	.31	46.20	**70**	
19.14	**29**	.32	49.50	**75**	
19.80	**30**	.33	52.80	**80**	
20.46	**31**	.34	66.00	**100**	
21.12	**32**	.35	132.00	**200**	
21.78	**33**	.36	198.00	**300**	
22.44	**34**	.37	330.00	**500**	

67 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.67	**1**	.01	23.45	**35**	.39
1.34	**2**	.02	24.12	**36**	.40
2.01	**3**	.03	24.79	**37**	.41
2.68	**4**	.04	25.46	**38**	.42
3.35	**5**	.06	26.13	**39**	.43
4.02	**6**	.07	26.80	**40**	.44
4.69	**7**	.08	27.47	**41**	.46
5.36	**8**	.09	28.14	**42**	.47
6.03	**9**	.10	28.81	**43**	.48
6.70	**10**	.11	29.48	**44**	.49
7.37	**11**	.12	30.15	**45**	.50
8.04	**12**	.13	30.82	**46**	.51
8.71	**13**	.15	31.49	**47**	.52
9.38	**14**	.16	32.16	**48**	.53
10.05	**15**	.17	32.83	**49**	.54
10.72	**16**	.18	33.50	**50**	.56
11.39	**17**	.19	34.17	**51**	.57
12.06	**18**	.20	34.84	**52**	.58
12.73	**19**	.21	35.51	**53**	.59
13.40	**20**	.22	36.18	**54**	.60
14.07	**21**	.23	36.85	**55**	.61
14.74	**22**	.25	37.52	**56**	.62
15.41	**23**	.26	38.19	**57**	.64
16.08	**24**	.27	38.86	**58**	.65
16.75	**25**	.28	39.53	**59**	.66
17.42	**26**	.29	40.20	**60**	*End of value at 60 lbs. per bushel.*
18.09	**27**	.30	43.55	**65**	
18.76	**28**	.31	46.90	**70**	
19.43	**29**	.32	50.25	**75**	
20.10	**30**	.33	53.60	**80**	
20.77	**31**	.35	67.00	**100**	
21.44	**32**	.36	134.00	**200**	
22.11	**33**	.37	201.00	**300**	
22.78	**34**	.38	335.00	**500**	

68 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.68	**1**	.01	23.80	**35**	.40
1.36	**2**	.02	24.48	**36**	.41
2.04	**3**	.03	25.16	**37**	.42
2.72	**4**	.05	25.84	**38**	.43
3.40	**5**	.06	26.52	**39**	.44
4.08	**6**	.07	27.20	**40**	.45
4.76	**7**	.08	27.88	**41**	.46
5.44	**8**	.09	28.56	**42**	.48
6.12	**9**	.10	29.24	**43**	.49
6.80	**10**	.11	29.92	**44**	.50
7.48	**11**	.12	30.60	**45**	.51
8.16	**12**	.14	31.28	**46**	.52
8.84	**13**	.15	31.96	**47**	.53
9.52	**14**	.16	32.64	**48**	.54
10.20	**15**	.17	33.32	**49**	.55
10.88	**16**	.18	34.00	**50**	.57
11.56	**17**	.19	34.68	**51**	.58
12.24	**18**	.20	35.36	**52**	.59
12.92	**19**	.21	36.04	**53**	.60
13.60	**20**	.23	36.72	**54**	.61
14.28	**21**	.24	37.40	**55**	.62
14.96	**22**	.25	38.08	**56**	.63
15.64	**23**	.26	38.76	**57**	.64
16.32	**24**	.27	39.44	**58**	.66
17.00	**25**	.28	40.12	**59**	.67
17.68	**26**	.29	40.80	**60**	*End of value at 60 lbs. per bushel.*
18.36	**27**	.31	44.20	**65**	
19.04	**28**	.32	47.60	**70**	
19.72	**29**	.33	51.00	**75**	
20.40	**30**	.34	54.40	**80**	
21.08	**31**	.35	68.00	**100**	
21.76	**32**	.36	136.00	**200**	
22.44	**33**	.37	204.00	**300**	
23.12	**34**	.38	340.00	**500**	

69 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.69	**1**	.01	24.15	**35**	.40
1.38	**2**	.02	24.84	**36**	.41
2.07	**3**	.03	25.53	**37**	.42
2.76	**4**	.05	26.22	**38**	.43
3.45	**5**	.06	26.91	**39**	.45
4.14	**6**	.07	27.60	**40**	.46
4.83	**7**	.08	28.29	**41**	.47
5.52	**8**	.09	28.98	**42**	.48
6.21	**9**	.10	29.67	**43**	.49
6.90	**10**	.12	30.36	**44**	.50
7.59	**11**	.13	31.05	**45**	.52
8.28	**12**	.14	31.74	**46**	.53
8.97	**13**	.15	32.43	**47**	.54
9.66	**14**	.16	33.12	**48**	.55
10.35	**15**	.17	33.81	**49**	.56
11.04	**16**	.18	34.50	**50**	.57
11.73	**17**	.19	35.19	**51**	.58
12.42	**18**	.21	35.88	**52**	.60
13.11	**19**	.22	36.57	**53**	.61
13.80	**20**	.23	37.26	**54**	.62
14.49	**21**	.24	37.95	**55**	.63
15.18	**22**	.25	38.64	**56**	.64
15.87	**23**	.26	39.33	**57**	.65
16.56	**24**	.27	40.02	**58**	.66
17.25	**25**	.29	40.71	**59**	.68
17.94	**26**	.30	41.40	**60**	*End of value at 60 lbs. per bushel.*
18.63	**27**	.31	44.85	**65**	
19.32	**28**	.32	48.30	**70**	
20.01	**29**	.33	51.75	**75**	
20.70	**30**	.34	55.20	**80**	
21.39	**31**	.35	69.00	**100**	
22.08	**32**	.37	138.00	**200**	
22.77	**33**	.38	207.00	**300**	
23.46	**34**	.39	345.00	**500**	

70 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.70	**1**	.01	24.50	**35**	.41
1.40	**2**	.02	25.20	**36**	.42
2.10	**3**	.04	25.90	**37**	.43
2.80	**4**	.05	26.60	**38**	.44
3.50	**5**	.06	27.30	**39**	.45
4.20	**6**	.07	28.00	**40**	.47
4.90	**7**	.08	28.70	**41**	.48
5.60	**8**	.09	29.40	**42**	.49
6.30	**9**	.11	30.10	**43**	.50
7.00	**10**	.12	30.80	**44**	.51
7.70	**11**	.13	31.50	**45**	.52
8.40	**12**	.14	32.20	**46**	.54
9.10	**13**	.15	32.90	**47**	.55
9.80	**14**	.16	33.60	**48**	.56
10.50	**15**	.17	34.30	**49**	.57
11.20	**16**	.19	35.00	**50**	.58
11.90	**17**	.20	35.70	**51**	.59
12.60	**18**	.21	36.40	**52**	.61
13.30	**19**	.22	37.10	**53**	.62
14.00	**20**	.23	37.80	**54**	.63
14.70	**21**	.24	38.50	**55**	.64
15.40	**22**	.26	39.20	**56**	.65
16.10	**23**	.27	39.90	**57**	.66
16.80	**24**	.28	40.60	**58**	.67
17.50	**25**	.29	41.30	**59**	.69
18.20	**26**	.30	42.00	**60**	*End of value at 60 lbs. per bushel.*
18.90	**27**	.31	45.50	**65**	
19.60	**28**	.33	49.00	**70**	
20.30	**29**	.34	52.50	**75**	
21.00	**30**	.35	56.00	**80**	
21.70	**31**	.36	70.00	**100**	
22.40	**32**	.37	140.00	**200**	
23.10	**33**	.38	210.00	**300**	
23.80	**34**	.40	350.00	**500**	

71 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.71	**1**	.01	24.85	**35**	.41
1.42	**2**	.02	25.56	**36**	.43
2.13	**3**	.04	26.27	**37**	.44
2.84	**4**	.05	26.98	**38**	.45
3.55	**5**	.06	27.69	**39**	.46
4.26	**6**	.07	28.40	**40**	.47
4.97	**7**	.08	29.11	**41**	.48
5.68	**8**	.09	29.82	**42**	.50
6.39	**9**	.11	30.53	**43**	.51
7.10	**10**	.12	31.24	**44**	.52
7.81	**11**	.13	31.95	**45**	.53
8.52	**12**	.14	32.66	**46**	.54
9.23	**13**	.15	33.37	**47**	.56
9.94	**14**	.17	34.08	**48**	.57
10.65	**15**	.18	34.79	**49**	.58
11.36	**16**	.19	35.50	**50**	.59
12.07	**17**	.20	36.21	**51**	.60
12.78	**18**	.21	36.92	**52**	.61
13.49	**19**	.22	37.63	**53**	.63
14.20	**20**	.24	38.34	**54**	.64
14.91	**21**	.25	39.05	**55**	.65
15.62	**22**	.26	39.76	**56**	.66
16.33	**23**	.27	40.47	**57**	.67
17.04	**24**	.28	41.18	**58**	.69
17.75	**25**	.30	41.89	**59**	.70
18.46	**26**	.31	42.60	**60**	*End of value at 60 lbs. per bushel.*
19.17	**27**	.32	46.15	**65**	
19.88	**28**	.33	49.70	**70**	
20.59	**29**	.34	53.25	**75**	
21.30	**30**	.35	56.80	**80**	
22.01	**31**	.37	71.00	**100**	
22.72	**32**	.38	142.00	**200**	
23.43	**33**	.39	213.00	**300**	
24.14	**34**	.40	355.00	**500**	

72 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.72	**1**	.01	25.20	**35**	.42
1.44	**2**	.02	25.92	**36**	.43
2.16	**3**	.04	26.64	**37**	.44
2.88	**4**	.05	27.36	**38**	.46
3.60	**5**	.06	28.08	**39**	.47
4.32	**6**	.07	28.80	**40**	.48
5.04	**7**	.08	29.52	**41**	.49
5.76	**8**	.10	30.24	**42**	.50
6.48	**9**	.11	30.96	**43**	.52
7.20	**10**	.12	31.68	**44**	.53
7.92	**11**	.13	32.40	**45**	.54
8.64	**12**	.14	33.12	**46**	.55
9.36	**13**	.16	33.84	**47**	.56
10.08	**14**	.17	34.56	**48**	.58
10.80	**15**	.18	35.28	**49**	.59
11.52	**16**	.19	36.00	**50**	.60
12.24	**17**	.20	36.72	**51**	.61
12.96	**18**	.22	37.44	**52**	.62
13.68	**19**	.23	38.16	**53**	.64
14.40	**20**	.24	38.88	**54**	.65
15.12	**21**	.25	39.60	**55**	.66
15.84	**22**	.26	40.32	**56**	.67
16.56	**23**	.28	41.04	**57**	.68
17.28	**24**	.29	41.76	**58**	.70
18.00	**25**	.30	42.48	**59**	.71
18.72	**26**	.31	43.20	**60**	*End of value at 60 lbs. per bushel.*
19.44	**27**	.32	46.80	**65**	
20.16	**28**	.34	50.40	**70**	
20.88	**29**	.35	54.00	**75**	
21.60	**30**	.36	57.60	**80**	
22.32	**31**	.37	72.00	**100**	
23.04	**32**	.38	144.00	**200**	
23.76	**33**	.40	216.00	**300**	
24.48	**34**	.31	360.00	**500**	

73 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.73	**1**	.01	25.55	**35**	.43
1.46	**2**	.02	26.28	**36**	.44
2.19	**3**	.04	27.01	**37**	.45
2.92	**4**	.05	27.74	**38**	.46
3.65	**5**	.06	28.47	**39**	.47
4.38	**6**	.07	29.20	**40**	.49
5.11	**7**	.09	29.93	**41**	.50
5.84	**8**	.10	30.66	**42**	.51
6.57	**9**	.11	31.39	**43**	.52
7.30	**10**	.12	32.12	**44**	.54
8.03	**11**	.13	32.85	**45**	.55
8.76	**12**	.15	33.58	**46**	.56
9.49	**13**	.16	34.31	**47**	.57
10.22	**14**	.17	35.04	**48**	.58
10.95	**15**	.18	35.77	**49**	.60
11.68	**16**	.19	36.50	**50**	.61
12.41	**17**	.21	37.23	**51**	.62
13.14	**18**	.22	37.96	**52**	.63
13.87	**19**	.23	38.69	**53**	.64
14.60	**20**	.24	39.42	**54**	.66
15.33	**21**	.26	40.15	**55**	.67
16.06	**22**	.27	40.88	**56**	.68
16.79	**23**	.28	41.61	**57**	.69
17.52	**24**	.29	42.34	**58**	.71
18.25	**25**	.30	43.07	**59**	.72
18.98	**26**	.32	43.80	**60**	*End of value at 60 lbs. per bushel.*
19.71	**27**	.33	47.45	**65**	
20.44	**28**	.34	51.10	**70**	
21.17	**29**	.35	54.75	**75**	
21.90	**30**	.37	58.40	**80**	
22.63	**31**	.38	73.00	**100**	
23.36	**32**	.39	146.00	**200**	
24.09	**33**	.40	219.00	**300**	
24.82	**34**	.41	365.00	**500**	

74 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.74	**1**	.01	25.90	**35**	.43
1.48	**2**	.02	26.64	**36**	.44
2.22	**3**	.04	27.38	**37**	.46
2.96	**4**	.05	28.12	**38**	.47
3.70	**5**	.06	28.86	**39**	.48
4.44	**6**	.07	29.60	**40**	.49
5.18	**7**	.09	30.34	**41**	.50
5.92	**8**	.10	31.08	**42**	.52
6.66	**9**	.11	31.82	**43**	.53
7.40	**10**	.12	32.56	**44**	.54
8.14	**11**	.14	33.30	**45**	.55
8.88	**12**	.15	34.04	**46**	.57
9.62	**13**	.16	34.78	**47**	.58
10.36	**14**	.17	35.52	**48**	.59
11.10	**15**	.18	36.26	**49**	.60
11.84	**16**	.20	37.00	**50**	.62
12.58	**17**	.21	37.74	**51**	.63
13.32	**18**	.22	38.48	**52**	.64
14.06	**19**	.23	39.22	**53**	.65
14.86	**20**	.25	39.96	**54**	.66
15.54	**21**	.26	40.70	**55**	.68
16.28	**22**	.27	41.44	**56**	.69
17.02	**23**	.28	42.18	**57**	.70
17.76	**24**	.30	42.92	**58**	.71
18.50	**25**	.31	43.66	**59**	.72
19.24	**26**	.32	44.40	**60**	*End of value at 60 lbs. per bushel.*
19.98	**27**	.33	48.10	**65**	
20.72	**28**	.34	51.80	**70**	
21.46	**29**	.36	55.50	**75**	
22.20	**30**	.37	59.20	**80**	
22.94	**31**	.38	74.00	**100**	
23.68	**32**	.39	148.00	**200**	
24.42	**33**	.41	222.00	**300**	
25.16	**34**	.42	370.00	**500**	

75 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.75	**1**	.01	26.25	**35**	.44
1.50	**2**	.02	27.00	**36**	.45
2.25	**3**	.04	27.75	**37**	.46
3.00	**4**	.05	28.50	**38**	.47
3.75	**5**	.06	29.25	**39**	.49
4.50	**6**	.07	30.00	**40**	.50
5.25	**7**	.08	30.75	**41**	.51
6.00	**8**	.10	31.50	**42**	.52
6.75	**9**	.11	32.25	**43**	.54
7.50	**10**	.12	33.00	**44**	.55
8.25	**11**	.14	33.75	**45**	.56
9.00	**12**	.15	34.50	**46**	.57
9.75	**13**	.16	35.25	**47**	.59
10.50	**14**	.17	36.00	**48**	.60
11.25	**15**	.19	36.75	**49**	.61
12.00	**16**	.20	37.50	**50**	.62
12.75	**17**	.21	38.25	**51**	.64
13.50	**18**	.23	39.00	**52**	.65
14.25	**19**	.24	39.75	**53**	.66
15.00	**20**	.25	40.50	**54**	.67
15.75	**21**	.26	41.25	**55**	.69
16.50	**22**	.27	42.00	**56**	.70
17.25	**23**	.29	42.75	**57**	.71
18.00	**24**	.30	43.50	**58**	.72
18.75	**25**	.31	44.25	**59**	.74
19.50	**26**	.32	45.00	**60**	*End of value at 60 lbs. per bushel.*
20.25	**27**	.34	48.75	**65**	
21.00	**28**	.35	52.50	**70**	
21.75	**29**	.36	56.25	**75**	
22.50	**30**	.37	60.00	**80**	
23.25	**31**	.39	75.00	**100**	
24.00	**32**	.40	150.00	**200**	
24.75	**33**	.41	225.00	**300**	
25.50	**34**	.42	375.00	**500**	

76 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.76	**1**	.02	26.60	**35**	.44
1.52	**2**	.03	27.36	**36**	.46
2.28	**3**	.04	28.12	**37**	.47
3.04	**4**	.05	28.88	**38**	.48
3.80	**5**	.06	29.64	**39**	.49
4.56	**6**	.07	30.40	**40**	.51
5.32	**7**	.09	31.16	**41**	.52
6.08	**8**	.10	31.92	**42**	.53
6.84	**9**	.11	32.68	**43**	.54
7.60	**10**	.13	33.44	**44**	.56
8.36	**11**	.14	34.20	**45**	.57
9.12	**12**	.15	34.96	**46**	.58
9.88	**13**	.16	35.72	**47**	.60
10.64	**14**	.18	36.48	**48**	.61
11.40	**15**	.19	37.24	**49**	.62
12.16	**16**	.20	38.00	**50**	.63
12.92	**17**	.21	38.76	**51**	.65
13.68	**18**	.23	39.52	**52**	.66
14.44	**19**	.24	40.28	**53**	.67
15.20	**20**	.25	41.04	**54**	.68
15.96	**21**	.27	41.80	**55**	.70
16.72	**22**	.28	42.56	**56**	.71
17.48	**23**	.29	43.32	**57**	.72
18.24	**24**	.30	44.08	**58**	.73
19.00	**25**	.32	44.84	**59**	.75
19.76	**26**	.33	45.60	**60**	*End of value at 60 lbs. per bushel.*
20.52	**27**	.34	49.40	**65**	
21.28	**28**	.35	53.20	**70**	
22.04	**29**	.37	57.00	**75**	
22.80	**30**	.38	60.80	**80**	
23.56	**31**	.39	76.00	**100**	
24.32	**32**	.41	152.00	**200**	
25.08	**33**	.42	228.00	**300**	
25.84	**34**	.43	380.00	**500**	

77 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts		$ cts.
.77	**1**	.01	26.95	**35**	.45
1.54	**2**	.03	27.72	**36**	.46
2.31	**3**	.04	28.49	**37**	.47
3.08	**4**	.05	29.26	**38**	.49
3.85	**5**	.06	30.03	**39**	.50
4.62	**6**	.08	30.80	**40**	.51
5.39	**7**	.09	31.57	**41**	.52
6.16	**8**	.10	32.34	**42**	.54
6.93	**9**	.12	33.11	**43**	.55
7.70	**10**	.13	33.88	**44**	.56
8.47	**11**	.14	34.65	**45**	.58
9.24	**12**	.15	35.42	**46**	.59
10.01	**13**	.17	36.19	**47**	.60
10.78	**14**	.18	36.96	**48**	.62
11.55	**15**	.19	37.73	**49**	.63
12.32	**16**	.20	38.50	**50**	.64
13.09	**17**	.22	39.27	**51**	.65
13.86	**18**	.23	40.04	**52**	.67
14.63	**19**	.24	40.81	**53**	.68
15.40	**20**	.26	41.58	**54**	.69
16.17	**21**	.27	42.35	**55**	.71
16.94	**22**	.28	43.12	**56**	.72
17.71	**23**	.29	43.89	**57**	.73
18.48	**24**	.31	44.66	**58**	.74
19.25	**25**	.32	45.43	**59**	.75
20.02	**26**	.33	46.20	**60**	*End of value at 60 lbs. per bushel.*
20.79	**27**	.34	50.05	**65**	
21.56	**28**	.36	53.90	**70**	
22.33	**29**	.37	57.75	**75**	
23.10	**30**	.38	61.60	**80**	
23.87	**31**	.40	77.00	**100**	
24.64	**32**	.41	154.00	**200**	
25.41	**33**	.42	231.00	**300**	
26.18	**34**	.44	385.00	**500**	

78 Cents per Bushel.

Val. of ush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
cts.		$ cts	$ cts.		$ cts.
.78	1	.01	27.30	35	.46
1.56	2	.03	28.08	36	.47
2.34	3	.04	28.86	37	.48
3.12	4	.05	29.64	38	.49
3.90	5	.06	30.42	39	.51
4.68	6	.08	31.20	40	.52
5.46	7	.09	31.98	41	.53
6.24	8	.10	32.76	42	.55
7.02	9	.12	33.54	43	.56
7.80	10	.13	34.32	44	.57
8.58	11	.14	35.10	45	.59
9.36	12	.16	35.88	46	.60
10.14	13	.17	36.66	47	.61
10.92	14	.18	37.44	48	.62
11.70	15	.19	38.22	49	.64
12.48	16	.21	39.00	50	.65
13.26	17	.22	39.78	51	.66
14.04	18	.23	40.56	52	.68
14.82	19	.25	41.34	53	.69
15.60	20	.26	42.12	54	.70
16.38	21	.27	42.90	55	.72
17.16	22	.29	43.68	56	.73
17.94	23	.30	44.46	57	.74
18.72	24	.31	45.24	58	.75
19.50	25	.33	46.02	59	.77
20.28	26	.34	46.80	60	*End of value at 60 lbs. per bushel.*
21.06	27	.35	50.70	65	
21.84	28	.36	54.60	70	
22.62	29	.38	58.50	75	
23.40	30	.39	62.40	80	
24.18	31	.40	78.00	100	
24.96	32	.42	156.00	200	
25.74	33	.43	234.00	300	
26.52	34	.44	390.00	500	

79 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.79	1	.01	27.65	35	.46
1.58	2	.03	28.44	36	.47
2.37	3	.04	29.23	37	.48
3.16	4	.05	30.02	38	.50
3.95	5	.06	30.81	39	.51
4.74	6	.08	31.60	40	.52
5.53	7	.09	32.39	41	.54
6.32	8	.10	33.18	42	.55
7.11	9	.12	33.97	43	.56
7.90	10	.13	34.76	44	.58
8.69	11	.14	35.55	45	.59
9.48	12	.16	36.34	46	.60
10.27	13	.17	37.13	47	.62
11.06	14	.18	37.92	48	.63
11.85	15	.20	38.71	49	.64
12.64	16	.21	39.50	50	.65
13.43	17	.22	40.29	51	.67
14.22	18	.24	41.08	52	.68
15.01	19	.25	41.87	53	.69
15.80	20	.26	42.66	54	.71
16.59	21	.27	43.45	55	.72
17.38	22	.29	44.24	56	.73
18.17	23	.30	45.03	57	.75
18.96	24	.31	45.82	58	.76
19.75	25	.33	46.61	59	.77
20.54	26	.34	47.40	60	*End of value at 60 lbs. per bushel.*
21.33	27	.35	51.35	65	
22.12	28	.37	55.30	70	
22.91	29	.38	59.25	75	
23.70	30	.39	63.20	80	
24.49	31	.41	79.00	100	
25.28	32	.42	158.00	200	
26.07	33	.43	237.00	300	
26.86	34	.45	395.00	500	

80 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.80	**1**	.01	28.00	**35**	.47
1.60	**2**	.03	28.80	**36**	.48
2.40	**3**	.04	29.60	**37**	.49
3.20	**4**	.05	30.40	**38**	.51
4.00	**5**	.07	31.20	**39**	.52
4.80	**6**	.08	32.00	**40**	.53
5.60	**7**	.09	32.80	**41**	.55
6.40	**8**	.11	33.60	**42**	.56
7.20	**9**	.12	34.40	**43**	.57
8.00	**10**	.13	35.20	**44**	.59
8.80	**11**	.15	36.00	**45**	.60
9.60	**12**	.16	36.80	**46**	.61
10.40	**13**	.17	37.60	**47**	.63
11.20	**14**	.19	38.40	**48**	.64
12.00	**15**	.20	39.20	**49**	.65
12.80	**16**	.21	40.00	**50**	.67
13.60	**17**	.23	40.80	**51**	.68
14.40	**18**	.24	41.60	**52**	.69
15.20	**19**	.25	42.40	**53**	.71
16.00	**20**	.27	43.20	**54**	.72
16.80	**21**	.28	44.00	**55**	.73
17.60	**22**	.29	44.80	**56**	.75
18.40	**23**	.31	45.60	**57**	.76
19.20	**24**	.32	46.40	**58**	.77
20.00	**25**	.33	47.20	**59**	.79
20.80	**26**	.35	48.00	**60**	*End of value at 60 lbs. per bushel.*
21.60	**27**	.36	52.00	**65**	
22.40	**28**	.37	56.00	**70**	
23.20	**29**	.39	60.00	**75**	
24.00	**30**	.40	64.00	**80**	
24.80	**31**	.41	80.00	**100**	
25.60	**32**	.43	160.00	**200**	
26.40	**33**	.44	240.00	**300**	
27.20	**34**	.45	400.00	**500**	

81 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.81	**1**	.01	28.35	**35**	.47
1.62	**2**	.03	29.16	**36**	.49
2.43	**3**	.04	29.97	**37**	.50
3.24	**4**	.05	30.78	**38**	.51
4.05	**5**	.07	31.59	**39**	.53
4.86	**6**	.08	32.40	**40**	.54
5.67	**7**	.09	33.21	**41**	.55
6.48	**8**	.11	34.02	**42**	.57
7.29	**9**	.12	34.83	**43**	.58
8.10	**10**	.13	35.66	**44**	.60
8.91	**11**	.15	36.45	**45**	.61
9.72	**12**	.16	37.26	**46**	.62
10.53	**13**	.18	38.07	**47**	.64
11.34	**14**	.19	38.88	**48**	.65
12.15	**15**	.20	39.69	**49**	.66
12.96	**16**	.22	40.50	**50**	.68
13.77	**17**	.23	41.31	**51**	.69
14.58	**18**	.24	42.12	**52**	.70
15.39	**19**	.26	42.93	**53**	.72
16.20	**20**	.27	43.74	**54**	.73
17.01	**21**	.28	44.55	**55**	.74
17.82	**22**	.30	45.36	**56**	.76
18.63	**23**	.31	46.17	**57**	.77
19.44	**24**	.32	46.98	**58**	.78
20.25	**25**	.34	47.79	**59**	.80
21.06	**26**	.35	48.60	**60**	*End of value at 60 lbs. per bushel.*
21.87	**27**	.37	52.65	**65**	
22.68	**28**	.38	56.70	**70**	
23.49	**29**	.39	60.75	**75**	
24.30	**30**	.41	64.80	**80**	
25.11	**31**	.42	81.00	**100**	
25.92	**32**	.43	162.00	**200**	
26.73	**33**	.45	243.00	**300**	
27.54	**34**	.46	405.00	**500**	

82 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.82	1	.01	28.70	35	.48
1.64	2	.03	29.52	36	.49
2.46	3	.04	30.34	37	.50
3.28	4	.05	31.16	38	.52
4.10	5	.07	31.98	39	.53
4.92	6	.08	32.80	40	.54
5.74	7	.09	33.62	41	.56
6.56	8	.11	34.44	42	.57
7.38	9	.12	35.26	43	.58
8.20	10	.14	36.08	44	.60
9.02	11	.15	36.90	45	.61
9.84	12	.16	37.72	46	.62
10.66	13	.18	38.54	47	.64
11.48	14	.19	39.36	48	.65
12.30	15	.20	40.18	49	.67
13.12	16	.22	41.00	50	.68
13.94	17	.23	41.82	51	.69
14.76	18	.25	42.64	52	.70
15.58	19	.26	43.46	53	.72
16.46	20	.27	44.28	54	.73
17.22	21	.29	45.10	55	.75
18.04	22	.30	45.92	56	.76
18.86	23	.31	46.74	57	.77
19.68	24	.33	47.56	58	.79
20.50	25	.34	48.38	59	.80
21.32	26	.35	49.20	60	
22.14	27	.37	53.30	65	*End of value at 60 lbs. per bushel.*
22.96	28	.38	57.40	70	
23.78	29	.39	61.50	75	
24.60	30	.41	65.60	80	
25.42	31	.42	82.00	100	
26.24	32	.43	164.00	200	
27.06	33	.45	246.00	300	
27.88	34	.46	410.00	500	

83 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.83	1	.01	29.05	35	.48
1.66	2	.03	29.88	36	.50
2.49	3	.04	30.71	37	.51
3.32	4	.05	31.54	38	.52
4.15	5	.07	32.37	39	.54
4.98	6	.08	33.20	40	.55
5.81	7	.09	34.03	41	.56
6.64	8	.11	34.86	42	.58
7.47	9	.12	35.69	43	.59
8.30	10	.14	36.52	44	.61
9.13	11	.15	37.35	45	.62
9.96	12	.16	38.18	46	.63
10.79	13	.18	39.01	47	.65
11.62	14	.19	39.84	48	.66
12.45	15	[illegible]1	40.67	49	.68
13.28	16	.22	41.50	50	.69
14.11	17	.23	42.33	51	.70
14.94	18	.25	43.16	52	.72
15.77	19	.26	43.99	53	.73
16.60	20	.28	44.82	54	.74
17.43	21	.29	45.65	55	.76
18.26	22	.30	46.48	56	.77
19.09	23	.32	47.31	57	.79
19.92	24	.33	48.14	58	.80
20.75	25	.34	48.97	59	.81
21.58	26	.36	49.80	60	
22.41	27	.37	53.95	65	*End of value at 60 lbs. per bushel.*
23.24	28	.39	58.10	70	
24.07	29	.40	62.25	75	
24.90	30	.41	66.40	80	
25.73	31	.43	83.00	100	
26.56	32	.44	166.00	200	
27.39	33	.45	249.00	300	
28.22	34	.47	415.00	500	

84 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.84	1	.01	29.40	35	.49
1.68	2	.03	30.24	36	.50
2.52	3	.04	31.08	37	.52
3.36	4	.06	31.92	38	.53
4.20	5	.07	32.76	39	.55
5.04	6	.08	33.60	40	.56
5.88	7	.10	34.44	41	.57
6.72	8	.11	35.28	42	.59
7.56	9	.13	36.12	43	.60
8.40	10	.14	36.96	44	.62
9.24	11	.15	37.80	45	.63
10.08	12	.17	38.64	46	.65
10.92	13	.18	39.48	47	.66
11.76	14	.20	40.32	48	.67
12.60	15	.21	41.16	49	.69
13.44	16	.22	42.00	50	.70
14.28	17	.24	42.84	51	.71
15.12	18	.25	43.68	52	.73
15.96	19	.27	44.52	53	.74
16.80	20	.28	45.36	54	.76
17.64	21	.29	46.20	55	.77
18.48	22	.31	47.04	56	.78
19.32	23	.32	47.88	57	.80
20.16	24	.34	48.72	58	.81
21.00	25	.35	49.56	59	.83
21.84	26	.36	50.40	60	*End of value at 60 lbs. per bushel.*
22.68	27	.38	54.60	65	
23.52	28	.39	58.80	70	
24.36	29	.41	63.00	75	
25.20	30	.42	67.20	80	
26.04	31	.43	84.00	100	
26.88	32	.45	168.00	200	
27.72	33	.46	252.00	300	
28.56	34	.48	420.00	500	

85 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.85	1	.01	29.75	35	.49
1.70	2	.03	30.60	36	.51
2.55	3	.04	31.45	37	.52
3.40	4	.06	32.30	38	.53
4.25	5	.07	33.15	39	.55
5.10	6	.08	34.00	40	.56
5.95	7	.10	34.85	41	.58
6.80	8	.11	35.70	42	.59
7.65	9	.13	36.55	43	.60
8.50	10	.14	37.40	44	.62
9.35	11	.15	38.25	45	.63
10.20	12	.17	39.10	46	.65
11.05	13	.18	39.95	47	.66
11.90	14	.20	40.80	48	.68
12.75	15	.21	41.65	49	.69
13.60	16	.23	42.50	50	.70
14.45	17	.24	43.35	51	.72
15.30	18	.25	44.20	52	.73
16.15	19	.27	45.05	53	.75
17.00	20	.28	45.90	54	.76
17.85	21	.30	46.75	55	.77
18.70	22	.31	47.60	56	.79
19.55	23	.32	48.45	57	.80
20.40	24	.34	49.30	58	.82
21.25	25	.35	50.15	59	.83
22.10	26	.37	51.00	60	*End of value at 60 lbs. per bushel.*
22.95	27	.38	55.25	65	
23.80	28	.39	59.50	70	
24.65	29	.41	63.75	75	
25.50	30	.42	68.00	80	
26.35	31	.44	85.00	100	
27.20	32	.45	170.00	200	
28.05	33	.46	255.00	300	
28.90	34	.48	425.00	500	

86 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.86	1	.01	30.10	35	.50
1.72	2	.03	30.96	36	.51
2.58	3	.04	31.82	37	.53
3.44	4	.06	32.68	38	.54
4.30	5	.07	33.54	39	.56
5.16	6	.08	34.40	40	.57
6.02	7	.10	35.26	41	.59
6.88	8	.11	36.12	42	.60
7.74	9	.13	36.98	43	.62
8.60	10	.14	37.84	44	.63
9.46	11	.16	38.70	45	.64
10.32	12	.17	39.56	46	.66
11.18	13	.19	40.42	47	.67
12.04	14	.20	41.28	48	.69
12.90	15	.21	42.14	49	.70
13.76	16	.23	43.00	50	.71
14.62	17	.24	43.88	51	.72
15.48	18	.26	44.72	52	.73
16.34	19	.27	45.58	53	.75
17.20	20	.29	46.44	54	.77
18.06	21	.30	47.30	55	.78
18.92	22	.31	48.16	56	.80
19.78	23	.33	49.02	57	.81
20.64	24	.34	49.88	58	.83
21.50	25	.36	50.74	59	.84
22.36	26	.37	51.60	60	*End of value at 60 lbs. per bushel.*
23.22	27	.39	55.90	65	
24.08	28	.40	60.20	70	
24.94	29	.41	64.50	75	
25.80	30	.43	68.80	80	
26.66	31	.44	86.00	100	
27.52	32	.46	172.00	200	
28.53	33	.47	258.00	300	
29.24	34	.49	430.00	500	

87 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.87	1	.01	30.45	35	.50
1.74	2	.03	31.32	36	.52
2.61	3	.04	32.19	37	.54
3.48	4	.06	33.06	38	.56
4.35	5	.07	33.93	39	.57
5.22	6	.09	34.80	40	.58
6.09	7	.10	35.67	41	.59
6.96	8	.12	36.54	42	.61
7.83	9	.13	37.41	43	.62
8.70	10	.14	38.28	44	.64
9.57	11	.16	39.15	45	.65
10.44	12	.17	40.02	46	.67
11.31	13	.19	40.89	47	.68
12.18	14	.20	41.76	48	.70
13.05	15	.22	42.63	49	.71
13.92	16	.23	43.50	50	.72
14.79	17	.25	44.37	51	.74
15.66	18	.26	45.24	52	.75
16.53	19	.28	46.11	53	.77
17.40	20	.29	46.98	54	.78
18.27	21	.30	47.85	55	.80
19.14	22	.32	48.72	56	.81
20.01	23	.33	49.59	57	.83
20.88	24	.35	50.46	58	.84
21.75	25	.36	51.33	59	.85
22.62	26	.38	52.20	60	*End of value at 60 lbs. per bushel.*
23.49	27	.39	56.55	65	
24.36	28	.41	60.90	70	
25.23	29	.42	65.25	75	
26.10	30	.44	69.60	80	
26.97	31	.45	87.00	100	
27.84	32	.46	174.00	200	
28.71	33	.48	261.00	300	
29.58	34	.49	435.00	500	

88 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.88	1	.01	30.80	35	.51
1.76	2	.03	31.68	36	.52
2.64	3	.04	32.56	37	.54
3.52	4	.06	33.44	38	.55
4.40	5	.07	34.32	39	.57
5.28	6	.09	35.20	40	.58
6.16	7	.10	36.08	41	.60
7.04	8	.12	36.96	42	.61
7.92	9	.13	37.84	43	.63
8.80	10	.15	38.72	44	.64
9.68	11	.16	39.60	45	.66
10.56	12	.17	40.48	46	.67
11.44	13	.19	41.36	47	.69
12.32	14	.21	42.24	48	.70
13.20	15	.22	43.12	49	.72
14.08	16	.23	44.00	50	.73
14.96	17	.25	44.88	51	.74
15.84	18	.26	45.76	52	.76
16.72	19	.28	46.64	53	.77
17.60	20	.29	47.52	54	.79
18.48	21	.31	48.40	55	.80
19.36	22	.32	49.28	56	.82
20.24	23	.33	50.16	57	.83
21.12	24	.35	51.04	58	.85
22.00	25	.36	51.92	59	.86
22.88	26	.38	52.80	60	*End of value at* 60 lbs. per bushel.
23.76	27	.39	57.20	65	
24.64	28	.41	61.60	70	
25.52	29	.42	66.00	75	
26.40	30	.44	70.40	80	
27.28	31	.45	88.00	100	
28.16	32	.47	176.00	200	
29.04	33	.48	264.00	300	
29.92	34	.50	440.00	500	

89 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.89	1	.01	31.15	35	.52
1.78	2	.03	32.04	36	.53
2.67	3	.04	32.93	37	.55
3.56	4	.06	33.82	38	.56
4.45	5	.07	34.71	39	.58
5.34	6	.09	35.60	40	.59
6.23	7	.10	36.49	41	.61
7.12	8	.12	37.38	42	.62
8.01	9	.13	38.27	43	.64
8.90	10	.14	39.16	44	.65
9.79	11	.16	40.05	45	.67
10.68	12	.18	40.94	46	.68
11.57	13	.19	41.83	47	.70
12.46	14	.21	42.72	48	.71
13.35	15	.22	43.61	49	.73
14.24	16	.24	44.50	50	.74
15.13	17	.25	45.39	51	.76
16.02	18	.27	46.28	52	.77
16.91	19	.28	47.17	53	.79
17.80	20	.30	48.06	54	.80
18.69	21	.31	48.95	55	.82
19.58	22	.33	49.84	56	.83
20.47	23	.34	50.73	57	.85
21.36	24	.36	51.62	58	.86
22.25	25	.37	52.51	59	.88
23.14	26	.39	53.40	60	*End of value at* 60 lbs. per bushel.
24.03	27	.40	57.85	65	
24.92	28	.42	62.30	70	
25.81	29	.43	66.75	75	
26.70	30	.45	71.20	80	
27.59	31	.46	89.00	100	
28.48	32	.48	178.00	200	
29.37	33	.49	267.00	300	
30.26	34	.51	445.00	500	

90 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.90	**1**	.01	31.50	**35**	.52
1.80	**2**	.03	32.40	**36**	.54
2.70	**3**	.04	33.30	**37**	.55
3.60	**4**	.06	34.20	**38**	.57
4.50	**5**	.07	35.10	**39**	.58
5.40	**6**	.09	36.00	**40**	.60
6.30	**7**	.10	36.90	**41**	.61
7.20	**8**	.12	37.80	**42**	.63
8.10	**9**	.13	38.70	**43**	.64
9.00	**10**	.15	39.60	**44**	.66
9.90	**11**	.16	40.50	**45**	.67
10.80	**12**	.18	41.40	**46**	.69
11.70	**13**	.19	42.30	**47**	.70
12.60	**14**	.21	43.20	**48**	.72
13.50	**15**	.22	44.10	**49**	.73
14.40	**16**	.24	45.00	**50**	.75
15.30	**17**	.25	45.90	**51**	.76
16.20	**18**	.27	46.80	**52**	.78
17.10	**19**	.28	47.70	**53**	.79
18.00	**20**	.30	48.60	**54**	.81
18.90	**21**	.31	49.50	**55**	.82
19.80	**22**	.33	50.40	**56**	.84
20.70	**23**	.34	51.30	**57**	.85
21.60	**24**	.36	52.20	**58**	.87
22.50	**25**	.37	53.10	**59**	.88
23.40	**26**	.39	54.00	**60**	*End of value at 60 lbs. per bushel.*
24.30	**27**	.40	58.50	**65**	
25.20	**28**	.42	63.00	**70**	
26.10	**29**	.43	67.50	**75**	
27.00	**30**	.45	72.00	**80**	
27.90	**31**	.46	90.00	**100**	
28.80	**32**	.48	180.00	**200**	
29.70	**33**	.49	270.00	**300**	
30.60	**34**	.51	450.00	**500**	

91 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.91	**1**	.01	31.85	**35**	.53
1.82	**2**	.03	32.76	**36**	.54
2.73	**3**	.04	33.67	**37**	.56
3.64	**4**	.06	34.58	**38**	.57
4.55	**5**	.07	35.49	**39**	.59
5.46	**6**	.09	36.40	**40**	.60
6.37	**7**	.10	37.31	**41**	.62
7.28	**8**	.12	38.22	**42**	.63
8.19	**9**	.13	39.13	**43**	.65
9.10	**10**	.15	40.04	**44**	.66
10.01	**11**	.17	40.95	**45**	.68
10.92	**12**	.18	41.86	**46**	.69
11.83	**13**	.20	42.77	**47**	.71
12.74	**14**	.21	43.68	**48**	.72
13.65	**15**	.23	44.59	**49**	.74
14.56	**16**	.24	45.50	**50**	.75
15.47	**17**	.26	46.41	**51**	.77
16.38	**18**	.27	47.32	**52**	.78
17.29	**19**	.29	48.23	**53**	.80
18.20	**20**	.30	49.14	**54**	.82
19.11	**21**	.32	50.05	**55**	.83
20.02	**22**	.33	50.96	**56**	.84
20.93	**23**	.35	51.87	**57**	.86
21.84	**24**	.36	52.78	**58**	.88
22.75	**25**	.38	53.69	**59**	.89
23.66	**26**	.39	54.60	**60**	*End of value at 60 lbs. per bushel.*
24.57	**27**	.41	59.15	**65**	
25.48	**28**	.42	63.70	**70**	
26.39	**29**	.44	68.25	**75**	
27.30	**30**	.45	72.80	**80**	
28.21	**31**	.47	91.00	**100**	
29.12	**32**	.48	182.00	**200**	
30.03	**33**	.50	273.00	**300**	
30.94	**34**	.51	455.00	**500**	

92 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.92	1	.01	32.20	35	.54
1.84	2	.03	33.12	36	.55
2.76	3	.04	34.04	37	.57
3.68	4	.06	34.96	38	.58
4.60	5	.08	35.88	39	.60
5.52	6	.09	36.80	40	.61
6.44	7	.11	37.72	41	.63
7.36	8	.12	38.64	42	.64
8.28	9	.14	39.56	43	.66
9.20	10	.15	40.48	44	.67
10.12	11	.17	41.40	45	.69
11.04	12	.18	42.32	46	.70
11.96	13	.20	43.24	47	.72
12.88	14	.21	44.16	48	.73
13.80	15	.23	45.08	49	.75
14.72	16	.24	46.00	50	.77
15.64	17	.26	46.92	51	.78
16.56	18	.27	47.84	52	.80
17.48	19	.29	48.76	53	.81
18.40	20	.31	49.68	54	.83
19.32	21	.32	50.60	55	.84
20.24	22	.34	51.52	56	.86
21.16	23	.35	52.44	57	.87
22.08	24	.37	53.36	58	.89
23.00	25	.38	54.28	59	.90
23.92	26	.40	55.20	60	*End of value at 60 lbs. per bushel.*
24.84	27	.41	59.80	65	
25.76	28	.43	64.40	70	
26.68	29	.44	69.00	75	
27.60	30	.46	73.60	80	
28.52	31	.47	92.00	100	
29.44	32	.49	184.00	200	
30.36	33	.50	276.00	300	
31.28	34	.52	460.00	500	

93 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.93	1	.01	32.55	35	.54
1.86	2	.03	33.48	36	.56
2.79	3	.05	34.41	37	.57
3.72	4	.06	35.34	38	.58
4.65	5	.08	36.27	39	.60
5.58	6	.09	37.20	40	.62
6.51	7	.11	38.13	41	.63
7.44	8	.12	39.06	42	.65
8.37	9	.14	39.99	43	.67
9.30	10	.15	40.92	44	.68
10.23	11	.17	41.85	45	.70
11.16	12	.19	42.78	46	.71
12.09	13	.20	43.71	47	.73
13.02	14	.22	44.64	48	.74
13.95	15	.23	45.57	49	.76
14.88	16	.25	46.50	50	.77
15.81	17	.26	47.43	51	.79
16.74	18	.28	48.36	52	.81
17.67	19	.29	49.29	53	.82
18.60	20	.31	50.22	54	.84
19.53	21	.32	51.15	55	.85
20.46	22	.34	52.08	56	.87
21.39	23	.36	53.01	57	.88
22.32	24	.37	53.94	58	.90
23.25	25	.39	54.87	59	.91
24.18	26	.40	55.80	60	*End of value at 60 lbs. per bushel.*
25.11	27	.42	60.45	65	
26.04	28	.43	65.10	70	
26.97	29	.45	69.75	75	
27.90	30	.46	74.40	80	
28.83	31	.48	93.00	100	
29.76	32	.50	186.00	200	
30.69	33	.51	279.00	300	
31.62	34	.53	465.00	500	

94 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.94	1	.01	32.90	35	.55
1.88	2	.03	33.84	36	.56
2.82	3	.05	34.78	37	.58
3.76	4	.06	35.72	38	.59
4.70	5	.08	36.66	39	.61
5.64	6	.09	37.60	40	.63
6.58	7	.11	38.54	41	.64
7.52	8	.12	39.48	42	.66
8.46	9	.14	40.42	43	.67
9.40	10	.16	41.36	44	.69
10.34	11	.17	42.30	45	.70
11.28	12	.19	43.24	46	.72
12.22	13	.20	44.18	47	.74
13.16	14	.22	45.12	48	.75
14.10	15	.23	46.06	49	.77
15.04	16	.25	47.00	50	.78
15.98	17	.27	47.94	51	.80
16.92	18	.28	48.88	52	.81
17.86	19	.30	49.82	53	.83
18.80	20	.31	50.76	54	.84
19.74	21	.33	51.70	55	.86
20.68	22	.34	52.64	56	.88
21.62	23	.36	53.58	57	.89
22.56	24	.37	54.52	58	.91
23.50	25	.39	55.46	59	.92
24.44	26	.41	56.40	60	*End of value at 60 lbs. per bushel.*
25.38	27	.42	61.10	65	
26.32	28	.44	65.80	70	
27.26	29	.45	70.50	75	
28.20	30	.47	75.20	80	
29.14	31	.48	94.00	100	
30.08	32	.50	188.00	200	
31.02	33	.52	282.00	300	
31.96	34	.53	470.00	500	

95 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts		$ cts	$ cts.		$ cts.
.95	1	.01	33.25	35	.55
1.90	2	.03	34.20	36	.57
2.85	3	.05	35.15	37	.58
3.80	4	.06	36.10	38	.60
4.75	5	.08	37.05	39	.62
5.70	6	.09	38.00	40	.63
6.65	7	.11	38.95	41	.65
7.60	8	.13	39.90	42	.66
8.55	9	.14	40.85	43	.68
9.50	10	.16	41.80	44	.70
10.45	11	.17	42.75	45	.71
11.40	12	.19	43.70	46	.73
12.35	13	.20	44.65	47	.74
13.30	14	.22	45.60	48	.76
14.25	15	.24	46.55	49	.77
15.20	16	.25	47.50	50	.79
16.15	17	.27	48.45	51	.81
17.10	18	.28	49.40	52	.82
18.05	19	.30	50.35	53	.84
19.00	20	.32	51.30	54	.85
19.95	21	.33	52.25	55	.87
20.90	22	.35	53.20	56	.89
21.85	23	.36	54.15	57	.90
22.80	24	.38	55.10	58	.92
23.75	25	.39	56.05	59	.93
24.70	26	.41	57.00	60	*End of value at 60 lbs. per bushel.*
25.65	27	.43	61.75	65	
26.60	28	.44	66.50	70	
27.55	29	.46	71.25	75	
28.50	30	.47	76.00	80	
29.45	31	.49	95.00	100	
30.40	32	.51	190.00	200	
31.35	33	.52	285.00	300	
32.30	34	.54	475.00	500	

96 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.96	**1**	.02	33.60	**35**	.56
1.92	**2**	.03	34.56	**36**	.58
2.88	**3**	.05	35.52	**37**	.59
3.84	**4**	.06	36.48	**38**	.61
4.80	**5**	.08	37.44	**39**	.62
5.76	**6**	.10	38.40	**40**	.64
6.72	**7**	.11	39.36	**41**	.66
7.68	**8**	.13	40.32	**42**	.67
8.64	**9**	.14	41.28	**43**	.69
9.60	**10**	.16	42.24	**44**	.70
10.56	**11**	.18	43.20	**45**	.72
11.52	**12**	.19	44.16	**46**	.74
12.48	**13**	.21	45.12	**47**	.75
13.44	**14**	.22	46.08	**48**	.77
14.40	**15**	.24	47.04	**49**	.78
15.36	**16**	.26	48.00	**50**	.80
16.32	**17**	.27	48.96	**51**	.82
17.28	**18**	.29	49.92	**52**	.83
18.24	**19**	.30	50.88	**53**	.85
19.20	**20**	.32	51.84	**54**	.86
20.16	**21**	.34	52.80	**55**	.88
21.12	**22**	.35	53.76	**56**	.90
22.08	**23**	.37	54.72	**57**	.91
23.04	**24**	.38	55.68	**58**	.93
24.00	**25**	.40	56.64	**59**	.94
24.96	**26**	.42	57.60	**60**	*End of value at 60 lbs. per bushel.*
25.92	**27**	.43	62.40	**65**	
26.88	**28**	.45	67.20	**70**	
27.84	**29**	.46	72.00	**75**	
28.80	**30**	.48	76.80	**80**	
29.76	**31**	.50	96.00	**100**	
30.72	**32**	.51	192.00	**200**	
31.68	**33**	.53	288.00	**300**	
32.64	**34**	.54	480.00	**500**	

97 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.97	**1**	.02	33.95	**35**	.56
1.94	**2**	.03	34.92	**36**	.58
2.91	**3**	.05	35.89	**37**	.60
3.88	**4**	.06	36.86	**38**	.61
4.85	**5**	.08	37.83	**39**	.63
5.82	**6**	.10	38.80	**40**	.65
6.79	**7**	.11	39.77	**41**	.66
7.76	**8**	.13	40.74	**42**	.68
8.73	**9**	.14	41.71	**43**	.69
9.70	**10**	.16	42.68	**44**	.71
10.67	**11**	.18	43.65	**45**	.73
11.64	**12**	.19	44.62	**46**	.74
12.61	**13**	.21	45.59	**47**	.76
13.58	**14**	.23	46.56	**48**	.77
14.55	**15**	.24	47.53	**49**	.79
15.52	**16**	.25	48.50	**50**	.81
16.49	**17**	.27	49.47	**51**	.82
17.46	**18**	.29	50.44	**52**	.84
18.43	**19**	.31	51.41	**53**	.86
19.40	**20**	.32	52.38	**54**	.87
20.37	**21**	.34	53.35	**55**	.89
21.34	**22**	.35	54.32	**56**	.90
22.31	**23**	.37	55.29	**57**	.92
23.28	**24**	.39	56.26	**58**	.94
24.25	**25**	.40	57.23	**59**	.95
25.22	**26**	.42	58.20	**60**	*End of value at 60 lbs. per bushel.*
26.19	**27**	.44	63.05	**65**	
27.16	**28**	.45	67.90	**70**	
28.13	**29**	.47	72.75	**75**	
29.10	**30**	.48	77.60	**80**	
30.07	**31**	.50	97.00	**100**	
31.04	**32**	.52	194.00	**200**	
32.01	**33**	.53	291.00	**300**	
32.98	**34**	.55	485.00	**500**	

98 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.98	1	.02	34.30	35	.57
1.96	2	.03	35.28	36	.59
2.94	3	.05	36.26	37	.60
3.92	4	.06	37.24	38	.62
4.90	5	.08	38.22	39	.63
5.88	6	.10	39.20	40	.65
6.86	7	.11	40.18	41	.67
7.84	8	.13	41.16	42	.68
8.82	9	.15	42.14	43	.70
9.80	10	.16	43.12	44	.72
10.78	11	.18	44.10	45	.73
11.76	12	.19	45.08	46	.75
12.74	13	.21	46.06	47	.77
13.72	14	.23	47.04	48	.78
14.70	15	.24	48.02	49	.80
15.68	16	.26	49.00	50	.81
16.66	17	.28	49.98	51	.83
17.64	18	.29	50.96	52	.85
18.62	19	.31	51.94	53	.86
19.60	20	.33	52.92	54	.88
20.58	21	.34	53.90	55	.90
21.56	22	.36	54.88	56	.91
22.54	23	.37	55.86	57	.93
23.52	24	.39	56.84	58	.95
24.50	25	.41	57.82	59	.96
25.48	26	.42	58.80	60	
26.46	27	.44	63.70	65	*End of value at 60 lbs. per bushel.*
27.44	28	.46	68.60	70	
28.42	29	.47	73.50	75	
29.40	30	.49	78.40	80	
30.38	31	.50	98.00	100	
31.36	32	.52	196.00	200	
32.34	33	.54	294.00	300	
33.32	34	.55	490.00	500	

99 Cents per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
.99	1	.02	34.65	35	.58
1.98	2	.03	35.64	36	.59
2.97	3	.05	36.63	37	.61
3.96	4	.07	37.62	38	.63
4.95	5	.08	38.61	39	.64
5.94	6	.10	39.60	40	.66
6.93	7	.11	40.59	41	.68
7.92	8	.13	41.58	42	.69
8.91	9	.15	42.57	43	.71
9.90	10	.16	43.56	44	.73
10.89	11	.18	44.55	45	.74
11.88	12	.20	45.54	46	.76
12.87	13	.21	46.53	47	.77
13.86	14	.23	47.52	48	.79
14.85	15	.25	48.51	49	.81
15.84	16	.26	49.50	50	.82
16.83	17	.28	50.49	51	.84
17.82	18	.30	51.48	52	.86
18.81	19	.31	52.47	53	.87
19.80	20	.33	53.46	54	.89
20.79	21	.35	54.45	55	.91
21.78	22	.36	55.44	56	.92
22.77	23	.38	56.43	57	.94
23.76	24	.40	57.42	58	.96
24.75	25	.41	58.41	59	.97
25.74	26	.43	59.40	60	
26.73	27	.44	64.35	65	*End of value at 60 lbs. per bushel.*
27.72	28	.46	69.30	70	
28.71	29	.48	74.25	75	
29.70	30	.49	79.20	80	
30.69	31	.51	99.00	100	
31.68	32	.53	188.00	200	
32.67	33	.54	297.00	300	
33.66	34	.56	495.00	500	

$1.00 per Bushel.						$1.01 per Bushel.					
Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.	Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.	$ cts.		$ cts	$ cts.		$ cts.
1.00	**1**	.02	35.00	**35**	.58	1.01	**1**	.02	35.35	**35**	.59
2.00	**2**	.03	36.00	**36**	.60	2.02	**2**	.03	36.36	**36**	.60
3.00	**3**	.05	37.00	**37**	.62	3.03	**3**	.05	37.37	**37**	.62
4.00	**4**	.07	38.00	**38**	.63	4.04	**4**	.07	38.38	**38**	.64
5.00	**5**	.08	39.00	**39**	.65	5.05	**5**	.08	39.39	**39**	.66
6.00	**6**	.10	40.00	**40**	.67	6.06	**6**	.10	40.40	**40**	.67
7.00	**7**	.12	41.00	**41**	.68	7.07	**7**	.12	41.41	**41**	.69
8.00	**8**	.13	42.00	**42**	.70	8.08	**8**	.13	42.42	**42**	.70
9.00	**9**	.15	43.00	**43**	.72	9.09	**9**	.15	43.43	**43**	.72
10.00	**10**	.17	44.00	**44**	.73	10.10	**10**	.17	44.44	**44**	.74
11.00	**11**	.18	45.00	**45**	.75	11.11	**11**	.18	45.45	**45**	.76
12.00	**12**	.20	46.00	**46**	.77	12.12	**12**	.20	46.46	**46**	.77
13.00	**13**	.22	47.00	**47**	.78	13.13	**13**	.22	47.47	**47**	.79
14.00	**14**	.23	48.00	**48**	.80	14.14	**14**	.24	48.48	**48**	.81
15.00	**15**	.25	49.00	**49**	.82	15.15	**15**	.25	49.49	**49**	.82
16.00	**16**	.27	50.00	**50**	.83	16.16	**16**	.27	50.50	**50**	.84
17.00	**17**	.28	51.00	**51**	.85	17.17	**17**	.29	51.51	**51**	.86
18.00	**18**	.30	52.00	**52**	.87	18.18	**18**	.30	52.52	**52**	.87
19.00	**19**	.32	53.00	**53**	.88	19.19	**19**	.32	53.53	**53**	.89
20.00	**20**	.33	54.00	**54**	.90	20.20	**20**	.34	54.54	**54**	.91
21.00	**21**	.35	55.00	**55**	.92	21.21	**21**	.35	55.55	**55**	.92
22.00	**22**	.37	56.00	**56**	.93	22.22	**22**	.37	56.56	**56**	.94
23.00	**23**	.38	57.00	**57**	.95	23.23	**23**	.39	57.57	**57**	.96
24.00	**24**	.40	58.00	**58**	.97	24.24	**24**	.40	58.58	**58**	.97
25.00	**25**	.42	59.00	**59**	.98	25.25	**25**	.42	59.59	**59**	.99
26.00	**26**	.43	60.00	**60**	*End of value at 60 lbs. per bushel.*	26.26	**26**	.44	60.60	**60**	*End of value at 60 lbs. per bushel.*
27.00	**27**	.45	65.00	**65**		27.27	**27**	.45	65.65	**65**	
28.00	**28**	.47	70.00	**70**		28.28	**28**	.47	70.70	**70**	
29.00	**29**	.48	75.00	**75**		29.29	**29**	.49	75.75	**75**	
30.00	**30**	.50	80.00	**80**		30.30	**30**	.50	80.80	**80**	
31.00	**31**	.52	100.00	**100**		31.31	**31**	.52	101.00	**100**	
32.00	**32**	.53	200.00	**200**		32.32	**32**	.54	202.00	**200**	
33.00	**33**	.55	300.00	**300**		33.33	**33**	.55	303.00	**300**	
34.00	**34**	.57	500.00	**500**		34.34	**34**	.57	505.00	**500**	

$1.06 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.06	**1**	.02	37.10	**35**	.62
2.12	**2**	.03	38.16	**36**	.63
3.18	**3**	.05	39.22	**37**	.65
4.24	**4**	.07	40.28	**38**	.67
5.30	**5**	.09	41.34	**39**	.69
6.36	**6**	.10	42.40	**40**	.71
7.42	**7**	.12	43.46	**41**	.72
8.48	**8**	.14	44.52	**42**	.74
9.54	**9**	.16	45.58	**43**	.76
10.60	**10**	.17	46.64	**44**	.78
11.66	**11**	.19	47.70	**45**	.79
12.72	**12**	.21	48.76	**46**	.81
13.78	**13**	.23	49.82	**47**	.83
14.84	**14**	.25	50.88	**48**	.85
15.90	**15**	.26	51.94	**49**	.87
16.96	**16**	.28	53.00	**50**	.88
18.02	**17**	.30	54.06	**51**	.90
19.08	**18**	.32	55.12	**52**	.92
20.14	**19**	.33	56.18	**53**	.94
21.20	**20**	.35	57.24	**54**	.95
22.26	**21**	.37	58.30	**55**	.97
23.32	**22**	.39	59.36	**56**	.99
24.38	**23**	.41	60.42	**57**	1.01
25.44	**24**	.42	61.48	**58**	1.02
26.50	**25**	.44	62.54	**59**	1.04
27.56	**26**	.46	63.60	**60**	
28.62	**27**	.48	68.90	**65**	*End of value at 60 lbs. per bushel.*
29.68	**28**	.49	74.20	**70**	
30.74	**29**	.51	79.50	**75**	
31.80	**30**	.52	84.80	**80**	
32.86	**31**	.55	106.00	**100**	
33.92	**32**	.56	212.00	**200**	
34.98	**33**	.58	318.00	**300**	
36.04	**34**	.60	530.00	**500**	

$1.07 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.07	**1**	.02	37.45	**35**	.62
2.14	**2**	.04	38.52	**36**	.63
3.21	**3**	.05	39.59	**37**	.66
4.28	**4**	.07	40.66	**38**	.68
5.35	**5**	.09	41.73	**39**	.69
6.42	**6**	.10	42.80	**40**	.71
7.49	**7**	.12	43.87	**41**	.73
8.56	**8**	.14	44.94	**42**	.75
9.63	**9**	.16	46.01	**43**	.77
10.70	**10**	.18	47.08	**44**	.78
11.77	**11**	.20	48.15	**45**	.80
12.84	**12**	.21	49.22	**46**	.82
13.91	**13**	.23	50.29	**47**	.84
14.98	**14**	.25	51.36	**48**	.86
16.05	**15**	.27	52.43	**49**	.87
17.12	**16**	.28	53.50	**50**	.89
18.19	**17**	.30	54.57	**51**	.91
19.26	**18**	.32	55.64	**52**	.93
20.33	**19**	.34	56.71	**53**	.94
21.40	**20**	.36	57.78	**54**	.96
22.47	**21**	.37	58.85	**55**	.98
23.54	**22**	.39	59.92	**56**	1.90
24.61	**23**	.41	60.99	**57**	1.01
25.68	**24**	.43	62.06	**58**	1.03
26.75	**25**	.45	63.13	**59**	1.05
27.82	**26**	.46	64.20	**60**	
28.89	**27**	.48	69.55	**65**	*End of value at 60 lbs. per bushel.*
29.96	**28**	.50	74.90	**70**	
31.03	**29**	.52	80.25	**75**	
32.10	**30**	.53	85.60	**80**	
33.17	**31**	.55	107.00	**100**	
34.24	**32**	.57	214.00	**200**	
35.31	**33**	.59	321.00	**300**	
36.38	**34**	.61	535.00	**500**	

$1.08 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.08	**1**	.02	37.80	**35**	.63
2.16	**2**	.03	38.88	**36**	.65
3.24	**3**	.05	39.96	**37**	.67
4.32	**4**	.07	41.04	**38**	.68
5.40	**5**	.09	42.12	**39**	.70
6.48	**6**	.11	43.20	**40**	.72
7.56	**7**	.12	44.28	**41**	.74
8.64	**8**	.14	45.36	**42**	.76
9.72	**9**	.16	46.44	**43**	.77
10.80	**10**	.18	47.52	**44**	.79
11.88	**11**	.20	48.60	**45**	.81
12.96	**12**	.22	49.68	**46**	.83
14.04	**13**	.23	50.76	**47**	.85
15.12	**14**	.25	51.84	**48**	.86
16.20	**15**	.27	52.92	**49**	.88
17.28	**16**	.29	54.00	**50**	.90
18.36	**17**	.31	55.08	**51**	.92
19.44	**18**	.32	56.16	**52**	.94
20.52	**19**	.34	57.24	**53**	.95
21.60	**20**	.36	58.32	**54**	.97
22.68	**21**	.38	59.40	**55**	.99
23.76	**22**	.40	60.48	**56**	1.01
24.84	**23**	.41	61.56	**57**	1.03
25.92	**24**	.43	62.64	**58**	1.04
27.00	**25**	.45	63.72	**59**	1.06
28.08	**26**	.47	64.80	**60**	*End of value at 60 lbs. per bushel.*
29.16	**27**	.49	70.20	**65**	
30.24	**28**	.50	75.60	**70**	
31.32	**29**	.52	81.00	**75**	
32.40	**30**	.54	86.40	**80**	
33.48	**31**	.56	108.00	**100**	
34.56	**32**	.58	216.00	**200**	
35.64	**33**	.59	324.00	**300**	
36.72	**34**	.61	540.00	**500**	

$1.09 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs
$ cts.		$ cts	$ cts.		$ ct
1.09	**1**	.02	38.15	**35**	.6
2.18	**2**	.04	39.24	**36**	.6
3.27	**3**	.05	40.33	**37**	.6
4.36	**4**	.07	41.42	**38**	.6
5.45	**5**	.09	42.51	**39**	.7
6.54	**6**	.11	43.60	**40**	.7
7.63	**7**	.13	44.69	**41**	.7
8.72	**8**	.15	45.78	**42**	.7
9.81	**9**	.16	46.87	**43**	.7
10.90	**10**	.18	47.96	**44**	.8
11.99	**11**	.20	49.05	**45**	.8
13.08	**12**	.22	50.14	**46**	.8
14.17	**13**	.24	51.23	**47**	.8
15.26	**14**	.25	52.32	**48**	.8
16.35	**15**	.27	53.41	**49**	.8
17.44	**16**	.29	54.50	**50**	.9
18.53	**17**	.31	55.59	**51**	.9
19.62	**18**	.33	56.68	**52**	.9
20.71	**19**	.34	57.77	**53**	.9
21.80	**20**	.36	58.86	**54**	.9
22.89	**21**	.38	59.95	**55**	1.0
23.98	**22**	.40	61.04	**56**	1.0
25.07	**23**	.42	62.13	**57**	1.0
26.16	**24**	.43	63.22	**58**	1.0
27.25	**25**	.45	64.31	**59**	1.0
28.34	**26**	.47	65.40	**60**	*60 lbs. per bushel.*
29.43	**27**	.49	70.85	**65**	
30.52	**28**	.51	76.30	**70**	
31.61	**29**	.52	81.75	**75**	
32.70	**30**	.54	87.20	**80**	
33.79	**31**	.56	109.00	**100**	
34.88	**32**	.58	218.00	**200**	
35.97	**33**	.60	327.00	**300**	
37.06	**34**	.62	545.00	**500**	

$1.10 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.10	**1**	.02	38.50	**35**	.64
2.20	**2**	.04	39.60	**36**	.66
3.30	**3**	.05	40.70	**37**	.68
4.40	**4**	.07	41.80	**38**	.70
5.50	**5**	.09	42.90	**39**	.71
6.60	**6**	.11	44.00	**40**	.73
7.70	**7**	.13	45.10	**41**	.75
8.80	**8**	.15	46.20	**42**	.77
9.90	**9**	.17	47.30	**43**	.79
11.00	**10**	.18	48.40	**44**	.81
12.10	**11**	.20	49.50	**45**	.82
13.20	**12**	.22	50.60	**46**	.84
14.30	**13**	.24	51.70	**47**	.86
15.40	**14**	.26	52.80	**48**	.88
16.50	**15**	.27	53.90	**49**	.90
17.60	**16**	.29	55.00	**50**	.92
18.70	**17**	.31	56.10	**51**	.93
19.80	**18**	.33	57.20	**52**	.95
20.90	**19**	.35	58.30	**53**	.97
22.00	**20**	.37	59.40	**54**	.99
23.10	**21**	.38	60.50	**55**	1.01
24.20	**22**	.40	61.60	**56**	1.03
25.30	**23**	.42	62.70	**57**	1.04
26.40	**24**	.44	63.80	**58**	1.06
27.50	**25**	.46	64.90	**59**	1.08
28.60	**26**	.48	66.00	**60**	*End of value at 60 lbs. per bushel.*
29.70	**27**	.49	71.50	**65**	
30.80	**28**	.51	77.00	**70**	
31.90	**29**	.53	82.50	**75**	
33.00	**30**	.55	88.00	**80**	
34.10	**31**	.57	110.00	**100**	
35.20	**32**	.59	220.00	**200**	
36.30	**33**	.60	330.00	**300**	
37.40	**34**	.62	550.00	**500**	

$1.11 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.11	**1**	.02	38.85	**35**	.65
2.22	**2**	.04	39.96	**36**	.67
3.33	**3**	.06	41.07	**37**	.68
4.44	**4**	.07	42.18	**38**	.70
5.55	**5**	.09	43.29	**39**	.72
6.66	**6**	.11	44.40	**40**	.74
7.77	**7**	.13	45.51	**41**	.76
8.88	**8**	.15	46.62	**42**	.78
9.99	**9**	.17	47.73	**43**	.80
11.10	**10**	.18	48.84	**44**	.81
12.21	**11**	.20	49.95	**45**	.83
13.32	**12**	.22	51.06	**46**	.85
14.43	**13**	.24	52.17	**47**	.87
15.54	**14**	.26	53.28	**48**	.89
16.65	**15**	.28	54.39	**49**	.91
17.76	**16**	.30	55.50	**50**	.93
18.87	**17**	.31	56.61	**51**	.94
19.98	**18**	.33	57.72	**52**	.96
21.09	**19**	.35	58.83	**53**	.98
22.20	**20**	.37	59.94	**54**	1.00
23.31	**21**	.39	61.05	**55**	1.02
24.42	**22**	.41	62.16	**56**	1.04
25.53	**23**	.42	63.27	**57**	1.05
26.64	**24**	.44	64.38	**58**	1.07
27.75	**25**	.46	65.49	**59**	1.09
28.86	**26**	.48	66.60	**60**	*End of value at 60 lbs. per bushel.*
29.97	**27**	.50	72.15	**65**	
31.08	**28**	.52	77.70	**70**	
32.19	**29**	.54	83.25	**75**	
33.30	**30**	.55	88.80	**80**	
34.41	**31**	.57	111.00	**100**	
35.52	**32**	.59	222.00	**200**	
36.63	**33**	.61	333.00	**300**	
37.74	**34**	.63	555.00	**500**	

$1.12 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.12	**1**	.02	39.20	**35**	.65
2.24	**2**	.04	40.32	**36**	.67
3.36	**3**	.06	41.44	**37**	.69
4.48	**4**	.07	42.56	**38**	.71
5.60	**5**	.09	43.68	**39**	.73
6.72	**6**	.11	44.80	**40**	.75
7.84	**7**	.13	45.92	**41**	.76
8.96	**8**	.15	47.04	**42**	.78
10.08	**9**	.17	48.16	**43**	.80
11.20	**10**	.19	49.28	**44**	.82
12.32	**11**	.20	50.40	**45**	.84
13.44	**12**	.22	51.52	**46**	.86
14.56	**13**	.24	52.64	**47**	.88
15.68	**14**	.26	53.76	**48**	.90
16.80	**15**	.28	54.88	**49**	.91
17.92	**16**	.30	56.00	**50**	.93
19.04	**17**	.32	57.12	**51**	.95
20.16	**18**	.34	58.24	**52**	.97
21.28	**19**	.35	59.36	**53**	.99
22.40	**20**	.37	60.48	**54**	1.01
23.52	**21**	.39	61.60	**55**	1.03
24.64	**22**	.41	62.72	**56**	1.05
25.76	**23**	.43	63.84	**57**	1.06
26.88	**24**	.45	64.96	**58**	1.08
28.00	**25**	.47	66.08	**59**	1.10
29.12	**26**	.48	67.20	**60**	*End of value at 60 lbs. per bushel.*
30.24	**27**	.50	72.80	**65**	
31.36	**28**	.52	78.40	**70**	
32.48	**29**	.54	84.00	**75**	
33.60	**30**	.56	89.60	**80**	
34.72	**31**	.58	112.00	**100**	
35.84	**32**	.60	224.00	**200**	
36.96	**33**	.62	336.00	**300**	
38.08	**34**	.63	560.00	**500**	

$1.13 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.13	**1**	.02	39.55	**35**	.66
2.26	**2**	.04	40.68	**36**	.68
3.39	**3**	.06	41.81	**37**	.69
4.52	**4**	.08	42.94	**38**	.71
5.65	**5**	.09	44.07	**39**	.73
6.78	**6**	.11	45.20	**40**	.75
7.91	**7**	.13	46.33	**41**	.77
9.04	**8**	.15	47.46	**42**	.79
10.17	**9**	.17	48.59	**43**	.81
11.30	**10**	.19	49.72	**44**	.83
12.43	**11**	.21	50.85	**45**	.84
13.56	**12**	.23	51.98	**46**	.86
14.69	**13**	.24	53.11	**47**	.88
15.82	**14**	.26	54.24	**48**	.90
16.95	**15**	.28	55.37	**49**	.92
18.08	**16**	.30	56.50	**50**	.94
19.21	**17**	.32	57.63	**51**	.96
20.34	**18**	.34	58.76	**52**	.98
21.47	**19**	.36	59.89	**53**	.99
22.60	**20**	.38	61.02	**54**	1.01
23.73	**21**	.39	62.15	**55**	1.03
24.86	**22**	.41	63.28	**56**	1.05
25.99	**23**	.43	64.41	**57**	1.07
27.12	**24**	.45	65.54	**58**	1.09
28.25	**25**	.47	66.67	**59**	1.11
29.38	**26**	.49	67.80	**60**	*End of value at 60 lbs. per bushel.*
30.51	**27**	.51	73.45	**65**	
31.64	**28**	.53	79.10	**70**	
32.77	**29**	.54	84.75	**75**	
33.90	**30**	.56	90.40	**80**	
35.03	**31**	.58	113.00	**100**	
36.16	**32**	.60	226.00	**200**	
37.29	**33**	.62	339.00	**300**	
38.42	**34**	.64	565.00	**500**	

$1.14 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.14	1	.02	39.90	35	.66
2.28	2	.04	41.04	36	.68
3.42	3	.06	42.18	37	.70
4.56	4	.07	43.32	38	.72
5.70	5	.09	44.46	39	.74
6.84	6	.11	45.60	40	.76
7.98	7	.13	46.74	41	.78
9.12	8	.15	47.88	42	.80
10.26	9	.17	49.02	43	.82
11.40	10	.19	50.16	44	.84
12.54	11	.21	51.30	45	.85
13.68	12	.23	52.44	46	.87
14.82	13	.25	53.58	47	.89
15.96	14	.26	54.72	48	.91
17.10	15	.28	55.86	49	.93
18.24	16	.30	57.00	50	.95
19.38	17	.32	58.14	51	.97
20.52	18	.34	59.28	52	.99
21.66	19	.36	60.42	53	1.01
22.80	20	.38	61.56	54	1.03
23.94	21	.40	62.70	55	1.04
25.08	22	.42	63.84	56	1.06
26.22	23	.44	64.98	57	1.08
27.36	24	.46	66.12	58	1.10
28.50	25	.47	67.26	59	1.12
29.64	26	.49	68.40	60	End of value at 60 lbs. per bushel.
30.78	27	.51	74.10	65	
31.92	28	.53	79.80	70	
33.06	29	.55	85.50	75	
34.20	30	.57	91.20	80	
35.34	31	.59	114.00	100	
36.48	32	.61	228.00	200	
37.62	33	.63	342.00	300	
38.76	34	.65	570.00	500	

$1.15 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.15	1	.02	40.25	35	.67
2.30	2	.04	41.40	36	.69
3.45	3	.06	42.55	37	.71
4.60	4	.08	43.70	38	.73
5.75	5	.09	44.85	39	.75
6.90	6	.11	46.00	40	.77
8.05	7	.13	47.15	41	.78
9.20	8	.15	48.30	42	.80
10.35	9	.17	49.45	43	.82
11.50	10	.19	50.60	44	.84
12.65	11	.21	51.75	45	.86
13.80	12	.23	52.90	46	.88
14.95	13	.25	54.05	47	.90
16.10	14	.27	55.20	48	.92
17.25	15	.29	56.35	49	.94
18.40	16	.31	57.50	50	.96
19.55	17	.33	58.65	51	.98
20.70	18	.34	59.80	52	1.00
21.85	19	.36	60.95	53	1.01
23.00	20	.38	62.10	54	1.03
24.15	21	.40	63.25	55	1.05
25.30	22	.42	64.40	56	1.07
26.45	23	.44	65.55	57	1.09
27.60	24	.46	66.70	58	1.11
28.75	25	.48	67.85	59	1.13
29.90	26	.50	69.00	60	End of value at 60 lbs. per bushel.
31.05	27	.52	74.75	65	
32.20	28	.54	80.50	70	
33.35	29	.56	86.25	75	
34.50	30	.57	92.00	80	
35.65	31	.59	115.00	100	
36.80	32	.61	230.00	200	
37.95	33	.63	345.00	300	
39.10	34	.65	575.00	500	

$1.16 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.16	1	.02	40.60	35	.68
2.32	2	.04	41.76	36	.70
3.48	3	.06	42.92	37	.71
4.64	4	.08	44.08	38	.73
5.80	5	.10	45.24	39	.75
6.96	6	.12	46.40	40	.77
8.12	7	.14	47.56	41	.78
9.28	8	.16	48.72	42	.81
10.44	9	.17	49.88	43	.83
11.60	10	.19	51.04	44	.85
12.76	11	.21	52.20	45	.87
13.92	12	.23	53.36	46	.89
15.08	13	.25	54.52	47	.91
16.24	14	.27	55.68	48	.93
17.40	15	.29	56.84	49	.95
18.56	16	.31	58.00	50	.97
19.72	17	.33	59.16	51	.99
20.88	18	.35	60.32	52	1.00
22.04	19	.37	61.48	53	1.02
23.20	20	.39	62.64	54	1.04
24.36	21	.40	63.80	55	1.06
25.52	22	.42	64.96	56	1.08
26.68	23	.44	66.12	57	1.10
27.84	24	.46	67.28	58	1.12
29.00	25	.48	68.44	59	1.14
30.16	26	.50	69.60	60	*End of value at 60 lbs. per bushel.*
31.32	27	.52	75.40	65	
32.48	28	.54	81.20	70	
33.64	29	.56	87.00	75	
34.80	30	.58	92.80	80	
35.96	31	.60	116.00	100	
37.12	32	.62	232.00	200	
38.28	33	.64	348.00	300	
39.44	34	.66	580.00	500	

$1.17 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts
1.17	1	.02	40.95	35	.68
2.34	2	.04	42.12	36	.70
3.51	3	.06	43.29	37	.72
4.68	4	.08	44.46	38	.74
5.85	5	.10	45.63	39	.76
7.02	6	.12	46.80	40	.78
8.19	7	.14	47.97	41	.80
9.36	8	.16	49.14	42	.82
10.53	9	.18	50.31	43	.84
11.70	10	.19	51.48	44	.86
12.87	11	.21	52.65	45	.88
14.04	12	.23	53.82	46	.90
15.21	13	.25	54.99	47	.92
16.38	14	.27	56.16	48	.94
17.55	15	.29	57.33	49	.96
18.72	16	.31	58.50	50	.97
19.89	17	.33	59.67	51	.99
21.06	18	.35	60.84	52	1.01
22.23	19	.37	62.01	53	1.03
23.40	20	.39	63.18	54	1.05
24.57	21	.41	64.35	55	1.07
25.74	22	.43	65.52	56	1.09
26.91	23	.45	66.69	57	1.11
28.08	24	.47	67.86	58	1.13
29.25	25	.49	69.03	59	1.15
30.42	26	.51	70.20	60	*End of value at 60 lbs. per bushel.*
31.59	27	.53	76.05	65	
32.76	28	.54	81.90	70	
33.93	29	.56	87.75	75	
35.10	30	.58	93.60	80	
36.27	31	.60	117.00	100	
37.44	32	.62	234.00	200	
38.61	33	.64	351.00	300	
39.78	34	.66	585.00	500	

$1.18 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.18	**1**	.02	41.30	**35**	.69
2.36	**2**	.04	42.48	**36**	.71
3.54	**3**	.06	43.66	**37**	.73
4.72	**4**	.08	44.84	**38**	.75
5.90	**5**	.10	46.02	**39**	.77
7.08	**6**	.12	47.20	**40**	.79
8.26	**7**	.14	48.38	**41**	.81
9.44	**8**	.16	49.56	**42**	.82
10.62	**9**	.18	50.74	**43**	.84
11.80	**10**	.20	51.92	**44**	.86
12.98	**11**	.22	53.10	**45**	.88
14.16	**12**	.23	54.28	**46**	.90
15.34	**13**	.25	55.46	**47**	.92
16.52	**14**	.27	56.64	**48**	.94
17.70	**15**	.29	57.82	**49**	.96
18.88	**16**	.31	59.00	**50**	.98
20.06	**17**	.33	60.18	**51**	1.00
21.24	**18**	.35	61.36	**52**	1.02
22.42	**19**	.37	62.54	**53**	1.04
23.60	**20**	.39	63.72	**54**	1.06
24.78	**21**	.41	64.90	**55**	1.08
25.96	**22**	.43	66.08	**56**	1.10
27.14	**23**	.45	67.26	**57**	1.12
28.32	**24**	.47	68.44	**58**	1.14
29.50	**25**	.49	69.62	**59**	1.16
30.68	**26**	.51	70.80	**60**	*End of value at 60 lbs. per bushel.*
31.86	**27**	.53	76.70	**65**	
33.04	**28**	.55	82.60	**70**	
34.22	**29**	.57	88.50	**75**	
35.40	**30**	.59	94.40	**80**	
36.58	**31**	.61	118.00	**100**	
37.76	**32**	.63	236.00	**200**	
38.94	**33**	.65	354.00	**300**	
40.12	**34**	.67	590.00	**500**	

$1.19 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.19	**1**	.02	41.65	**35**	.69
2.38	**2**	.04	42.84	**36**	.71
3.57	**3**	.06	44.03	**37**	.73
4.76	**4**	.08	45.22	**38**	.75
5.95	**5**	.10	46.41	**39**	.77
7.14	**6**	.12	47.60	**40**	.79
8.33	**7**	.14	48.79	**41**	.81
9.52	**8**	.16	49.98	**42**	.83
10.71	**9**	.18	51.17	**43**	.85
11.90	**10**	.20	52.36	**44**	.87
13.09	**11**	.22	53.55	**45**	.89
14.28	**12**	.24	54.74	**46**	.91
15.47	**13**	.26	55.93	**47**	.93
16.66	**14**	.28	57.12	**48**	.95
17.85	**15**	.30	58.31	**49**	.97
19.04	**16**	.32	59.50	**50**	.99
20.23	**17**	.34	60.69	**51**	1.01
21.42	**18**	.36	61.88	**52**	1.03
22.61	**19**	.38	63.07	**53**	1.05
23.80	**20**	.40	64.26	**54**	1.07
24.99	**21**	.42	65.45	**55**	1.09
26.18	**22**	.44	66.64	**56**	1.10
27.37	**23**	.46	67.83	**57**	1.13
28.56	**24**	.48	69.02	**58**	1.15
29.75	**25**	.50	70.21	**59**	1.17
30.94	**26**	.52	71.40	**60**	*End of value at 60 lbs. per bushel.*
32.13	**27**	.54	77.35	**65**	
33.32	**28**	.56	83.30	**70**	
34.51	**29**	.58	89.25	**75**	
35.70	**30**	.60	95.20	**80**	
36.89	**31**	.61	119.00	**100**	
38.08	**32**	.63	238.00	**200**	
39.27	**33**	.65	357.00	**300**	
40.46	**34**	.67	595.00	**500**	

$1.20 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.20	1	.02	42.00	35	.70
2.40	2	.04	43.20	36	.72
3.60	3	.06	44.40	37	.74
4.80	4	.08	45.60	38	.76
6.00	5	.10	46.80	39	.78
7.20	6	.12	48.00	40	.80
8.40	7	.14	49.20	41	.82
9.60	8	.16	50.40	42	.84
10.80	9	.18	51.60	43	.86
12.00	10	.20	52.80	44	.88
13.20	11	.22	54.00	45	.90
14.40	12	.24	55.20	46	.92
15.60	13	.26	56.40	47	.94
16.80	14	.28	57.60	48	.96
18.00	15	.30	58.80	49	.98
19.20	16	.32	60.00	50	1.00
20.40	17	.34	61.20	51	1.02
21.60	18	.36	62.40	52	1.04
22.80	19	.38	63.60	53	1.06
24.00	20	.40	64.80	54	1.08
25.20	21	.42	66.00	55	1.10
26.40	22	.44	67.20	56	1.12
27.60	23	.46	68.40	57	1.14
28.80	24	.48	69.60	58	1.16
30.00	25	.50	70.80	59	1.18
31.20	26	.52	72.00	60	*End of value at 60 lbs. per bushel.*
32.40	27	.54	78.00	65	
33.60	28	.56	84.00	70	
34.80	29	.58	90.00	75	
36.00	30	.60	96.00	80	
37.20	31	.62	120.00	100	
38.40	32	.64	240.00	200	
39.60	33	.66	360.00	300	
40.80	34	.68	600.00	500	

$1.21 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.21	1	.02	42.35	35	.70
2.42	2	.04	43.56	36	.72
3.63	3	.06	44.77	37	.74
4.84	4	.08	45.98	38	.76
6.05	5	.10	47.19	39	.78
7.26	6	.12	48.40	40	.81
8.47	7	.14	49.61	41	.83
9.68	8	.16	50.82	42	.85
10.89	9	.18	52.03	43	.87
12.10	10	.20	53.24	44	.89
13.31	11	.22	54.45	45	.91
14.52	12	.24	55.66	46	.93
15.73	13	.26	56.87	47	.95
16.94	14	.28	58.08	48	.97
18.15	15	.30	59.29	49	.99
19.36	16	.32	60.50	50	1.01
20.57	17	.34	61.71	51	1.03
21.78	18	.36	62.92	52	1.05
22.99	19	.38	64.13	53	1.07
24.20	20	.40	65.34	54	1.09
25.41	21	.42	66.55	55	1.11
26.62	22	.44	67.76	56	1.13
27.83	23	.46	68.97	57	1.15
29.04	24	.48	70.18	58	1.17
30.25	25	.50	71.39	59	1.19
31.46	26	.52	72.60	60	*End of value at 60 lbs. per bushel.*
32.67	27	.54	78.65	65	
33.88	28	.56	84.70	70	
35.09	29	.58	90.75	75	
36.30	30	.60	96.80	80	
37.51	31	.62	121.00	100	
38.72	32	.64	242.00	200	
39.93	33	.66	363.00	300	
41.14	34	.68	605.00	500	

$1.22 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.22	**1**	.02	42.70	**35**	.71
2.44	**2**	.04	43.92	**36**	.73
3.66	**3**	.06	45.14	**37**	.75
4.88	**4**	.08	46.36	**38**	.77
6.10	**5**	.10	47.58	**39**	.79
7.32	**6**	.12	48.80	**40**	.81
8.54	**7**	.14	50.02	**41**	.83
9.76	**8**	.16	51.24	**42**	.85
10.98	**9**	.18	52.46	**43**	.87
12.20	**10**	.20	53.68	**44**	.89
13.42	**11**	.22	54.90	**45**	.91
14.64	**12**	.24	56.12	**46**	.93
15.86	**13**	.26	57.34	**47**	.96
17.08	**14**	.28	58.56	**48**	.98
18.30	**15**	.30	59.78	**49**	1.00
19.52	**16**	.32	60.00	**50**	1.02
20.74	**17**	.34	62.22	**51**	1.04
21.96	**18**	.37	63.44	**52**	1.06
3.18	**19**	.39	64.66	**53**	1.08
4.40	**20**	.41	65.88	**54**	1.10
5.62	**21**	.43	67.10	**55**	1.12
6.84	**22**	.45	68.32	**56**	1.14
8.06	**23**	.47	69.54	**57**	1.16
9.28	**24**	.49	70.76	**58**	1.18
0.50	**25**	.51	71.98	**59**	1.20
1.72	**26**	.53	73.20	**60**	*End of value at 60 lbs. per bushel.*
2.94	**27**	.55	79.30	**65**	
4.16	**28**	.57	85.40	**70**	
5.38	**29**	.59	91.50	**75**	
6.60	**30**	.61	97.60	**80**	
7.82	**31**	.63	122.00	**100**	
9.04	**32**	.65	244.00	**200**	
0.26	**33**	.67	366.00	**300**	
1.48	**34**	.69	610.00	**500**	

$1.23 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.23	**1**	.02	43.05	**35**	.72
2.46	**2**	.04	44.28	**36**	.74
3.69	**3**	.06	45.51	**37**	.76
4.92	**4**	.08	46.74	**38**	.78
6.15	**5**	.10	47.97	**39**	.80
7.38	**6**	.12	49.20	**40**	.82
8.61	**7**	.14	50.43	**41**	.84
9.84	**8**	.16	51.66	**42**	.86
11.07	**9**	.18	52.89	**43**	.88
12.30	**10**	.20	54.12	**44**	.90
13.53	**11**	.22	55.35	**45**	.92
14.76	**12**	.25	56.58	**46**	.94
15.99	**13**	.27	57.81	**47**	.96
17.22	**14**	.29	59.04	**48**	.98
18.45	**15**	.31	60.27	**49**	1.00
19.68	**16**	.33	61.50	**50**	1.02
20.91	**17**	.35	62.73	**51**	1.05
22.14	**18**	.37	63.96	**52**	1.07
23.37	**19**	.39	65.19	**53**	1.09
24.60	**20**	.41	66.42	**54**	1.11
25.83	**21**	.43	67.65	**55**	1.13
27.06	**22**	.45	68.88	**56**	1.15
28.29	**23**	.47	70.11	**57**	1.17
29.52	**24**	.49	71.34	**58**	1.19
30.75	**25**	.51	72.57	**59**	1.31
31.98	**26**	.53	73.80	**60**	*End of value at 60 lbs. per bushel.*
33.21	**27**	.55	79.95	**65**	
34.44	**28**	.57	86.10	**70**	
35.67	**29**	.59	92.25	**75**	
36.90	**30**	.61	98.40	**80**	
38.13	**31**	.63	123.00	**100**	
39.36	**32**	.66	246.00	**200**	
40.59	**33**	.67	369.00	**300**	
41.82	**34**	.70	615.00	**500**	

$1.24 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.24	**1**	.02	43.40	**35**	.72
2.48	**2**	.04	44.64	**36**	.74
3.72	**3**	.06	45.88	**37**	.76
4.96	**4**	.08	47.12	**38**	.78
6.20	**5**	.10	48.36	**39**	.80
7.44	**6**	.12	49.60	**40**	.82
8.68	**7**	.14	50.84	**41**	.85
9.92	**8**	.16	52.08	**42**	.87
11.16	**9**	.18	53.32	**43**	.89
12.40	**10**	.21	54.56	**44**	.91
13.64	**11**	.23	55.80	**45**	.93
14.88	**12**	.25	57.04	**46**	.95
16.12	**13**	.27	58.28	**47**	.97
17.36	**14**	.29	59.52	**48**	.99
18.60	**15**	.31	60.76	**49**	1.01
19.84	**16**	.33	62.00	**50**	1.03
21.08	**17**	.35	63.24	**51**	1.05
22.32	**18**	.37	64.48	**52**	1.07
23.56	**19**	.39	65.72	**53**	1.09
24.80	**20**	.41	66.96	**54**	1.12
26.04	**21**	.43	68.20	**55**	1.14
27.28	**22**	.45	69.44	**56**	1.16
28.52	**23**	.47	70.68	**57**	1.18
29.76	**24**	.49	71.92	**58**	1.20
31.00	**25**	.51	73.16	**59**	1.22
32.24	**26**	.53	74.40	**60**	*End of value at 60 lbs. per bushel.*
33.48	**27**	.56	80.60	**65**	
34.72	**28**	.58	86.80	**70**	
35.96	**29**	.60	93.00	**75**	
37.20	**30**	.62	99.20	**80**	
38.44	**31**	.64	124.00	**100**	
39.68	**32**	.66	248.00	**200**	
40.92	**33**	.68	372.00	**300**	
42.16	**34**	.70	620.00	**500**	

$1.25 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val of lbs.
$ cts.		$ cts	$ cts.		$ cts
1.25	**1**	.02	43.75	**35**	.73
2.50	**2**	.04	45.00	**36**	.75
3.75	**3**	.06	46.25	**37**	.77
5.00	**4**	.08	47.50	**38**	.79
6.25	**5**	.10	48.75	**39**	.81
7.50	**6**	.12	50.00	**40**	.83
8.75	**7**	.15	51.25	**41**	.85
10.00	**8**	.17	52.50	**42**	.87
11.25	**9**	.19	53.75	**43**	.90
12.50	**10**	.21	55.00	**44**	.92
13.75	**11**	.23	56.25	**45**	.94
15.00	**12**	.25	57.50	**46**	.96
16.25	**13**	.27	58.75	**47**	.98
17.50	**14**	.29	60.00	**48**	1.00
18.75	**15**	.31	61.25	**49**	1.02
20.00	**16**	.33	62.50	**50**	1.04
21.25	**17**	.35	63.75	**51**	1.06
22.50	**18**	.37	65.00	**52**	1.08
23.75	**19**	.40	66.25	**53**	1.10
25.00	**20**	.42	67.50	**54**	1.12
26.25	**21**	.44	68.75	**55**	1.15
27.50	**22**	.46	70.00	**56**	1.17
28.75	**23**	.48	71.25	**57**	1.19
30.00	**24**	.50	72.50	**58**	1.21
31.25	**25**	.52	73.75	**59**	1.23
32.50	**26**	.54	75.00	**60**	*End of value at 60 lbs. per bushel.*
33.75	**27**	.56	81.25	**65**	
35.00	**28**	.58	87.50	**70**	
36.25	**29**	.60	93.75	**75**	
37.50	**30**	.62	100.00	**80**	
38.75	**31**	.65	125.00	**100**	
40.00	**32**	.67	250.00	**200**	
41.25	**33**	.69	375.00	**300**	
42.50	**34**	.71	625.00	**500**	

$1.30 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.30	**1**	.02	45.50	**35**	.76
2.60	**2**	.04	46.80	**36**	.78
3.90	**3**	.06	48.10	**37**	.80
5.20	**4**	.08	49.40	**38**	.82
6.50	**5**	.11	50.70	**39**	.84
7.80	**6**	.13	52.00	**40**	.87
9.10	**7**	.15	53.30	**41**	.89
10.40	**8**	.17	54.60	**42**	.91
11.70	**9**	.19	55.90	**43**	.93
13.00	**10**	.22	57.20	**44**	.95
14.30	**11**	.24	58.50	**45**	.97
15.60	**12**	.26	59.80	**46**	1.00
16.90	**13**	.28	61.10	**47**	1.02
18.20	**14**	.30	62.40	**48**	1.04
19.50	**15**	.33	63.70	**49**	1.06
20.80	**16**	.35	65.00	**50**	1.08
22.10	**17**	.37	66.30	**51**	1.10
23.40	**18**	.39	67.60	**52**	1.13
24.70	**19**	.41	68.90	**53**	1.15
26.00	**20**	.43	70.20	**54**	1.17
27.30	**21**	.45	71.50	**55**	1.19
28.60	**22**	.48	72.80	**56**	1.21
29.90	**23**	.50	74.10	**57**	1.23
31.20	**24**	.52	75.40	**58**	1.26
32.50	**25**	.54	76.70	**59**	1.28
33.80	**26**	.56	78.00	**60**	*End of value at 60 lbs. per bushel.*
35.10	**27**	.58	84.50	**65**	
36.40	**28**	.61	91.00	**70**	
37.70	**29**	.63	97.50	**75**	
39.00	**30**	.65	104.00	**80**	
40.30	**31**	.67	130.00	**100**	
41.60	**32**	.69	260.00	**200**	
42.90	**33**	.71	390.00	**300**	
44.20	**34**	.74	650.00	**500**	

$1.31 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.31	**1**	.02	45.85	**35**	.77
2.62	**2**	.04	47.16	**36**	.79
3.93	**3**	.07	48.47	**37**	.81
5.24	**4**	.09	49.78	**38**	.83
6.55	**5**	.11	51.09	**39**	.85
7.86	**6**	.13	52.40	**40**	.87
9.17	**7**	.15	53.71	**41**	.90
10.48	**8**	.17	55.02	**42**	.92
11.79	**9**	.20	56.33	**43**	.94
13.10	**10**	.22	57.64	**44**	.96
14.41	**11**	.24	58.95	**45**	.98
15.72	**12**	.26	60.26	**46**	1.01
17.03	**13**	.28	61.57	**47**	1.03
18.34	**14**	.31	62.88	**48**	1.05
19.65	**15**	.33	64.19	**49**	1.07
20.96	**16**	.35	65.50	**50**	1.09
22.27	**17**	.37	66.81	**51**	1.12
23.58	**18**	.39	68.12	**52**	1.14
24.89	**19**	.42	69.43	**53**	1.16
26.20	**20**	.44	70.74	**54**	1.18
27.51	**21**	.46	72.05	**55**	1.20
28.82	**22**	.48	73.36	**56**	1.22
30.13	**23**	.50	74.67	**57**	1.25
31.44	**24**	.52	75.98	**58**	1.27
32.75	**25**	.55	77.29	**59**	1.29
34.06	**26**	.57	78.60	**60**	*End of value at 60 lbs. per bushel.*
35.37	**27**	.59	85.15	**65**	
36.68	**28**	.61	91.70	**70**	
37.99	**29**	.63	98.25	**75**	
39.30	**30**	.66	104.80	**80**	
40.61	**31**	.68	131.00	**100**	
41.92	**32**	.70	262.00	**200**	
43.23	**33**	.72	393.00	**300**	
44.54	**34**	.74	655.00	**500**	

$1.32 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.32	**1**	.02	46.20	**35**	.77
2.64	**2**	.04	47.52	**36**	.79
3.96	**3**	.05	48.84	**37**	.81
5.28	**4**	.09	50.16	**38**	.84
6.60	**5**	.11	51.48	**39**	.86
7.92	**6**	.13	52.80	**40**	.88
9.24	**7**	.15	54.12	**41**	.90
10.56	**8**	.17	55.44	**42**	.92
11.88	**9**	.20	56.76	**43**	.95
13.20	**10**	.22	58.08	**44**	.97
14.52	**11**	.24	59.40	**45**	.99
15.84	**12**	.26	60.72	**46**	1.01
17.16	**13**	.29	62.04	**47**	1.03
18.48	**14**	.31	63.36	**48**	1.06
19.80	**15**	.33	64.68	**49**	1.08
21.12	**16**	.35	66.00	**50**	1.10
22.44	**17**	.37	67.32	**51**	1.12
23.76	**18**	.40	68.64	**52**	1.14
25.08	**19**	.42	69.96	**53**	1.17
26.40	**20**	.44	71.28	**54**	1.19
27.72	**21**	.46	72.60	**55**	1.21
29.04	**22**	.48	73.92	**56**	1.23
30.36	**23**	.51	75.24	**57**	1.25
31.68	**24**	.53	76.56	**58**	1.28
33.00	**25**	.55	77.88	**59**	1.30
34.32	**26**	.57	79.20	**60**	*End of value at 60 lbs. per bushel.*
35.64	**27**	.59	85.80	**65**	
36.96	**28**	.62	92.40	**70**	
38.28	**29**	.64	99.00	**75**	
39.60	**30**	.66	105.60	**80**	
40.92	**31**	.68	132.00	**100**	
42.24	**32**	.70	264.00	**200**	
43.56	**33**	.73	396.00	**300**	
44.88	**34**	.75	660.00	**500**	

$1.33 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.33	**1**	.02	46.55	**35**	.77
2.66	**2**	.04	47.88	**36**	.80
3.99	**3**	.07	49.21	**37**	.82
5.32	**4**	.09	50.54	**38**	.84
6.65	**5**	.11	51.87	**39**	.86
7.98	**6**	.13	53.20	**40**	.88
9.31	**7**	.15	54.53	**41**	.91
10.64	**8**	.18	55.86	**42**	.93
11.97	**9**	.20	57.19	**43**	.95
13.30	**10**	.22	58.52	**44**	.97
14.63	**11**	.24	59.85	**45**	1.00
15.96	**12**	.27	61.18	**46**	1.02
17.29	**13**	.29	62.51	**47**	1.04
18.62	**14**	.31	63.84	**48**	1.06
19.95	**15**	.33	65.17	**49**	1.08
21.28	**16**	.35	66.50	**50**	1.11
22.61	**17**	.38	67.83	**51**	1.13
23.94	**18**	.40	69.16	**52**	1.15
25.27	**19**	.42	70.49	**53**	1.17
26.60	**20**	.44	71.82	**54**	1.19
27.93	**21**	.46	73.15	**55**	1.22
29.26	**22**	.49	74.48	**56**	1.24
30.59	**23**	.51	75.81	**57**	1.26
31.92	**24**	.53	77.14	**58**	1.28
33.25	**25**	.55	78.47	**59**	1.30
34.58	**26**	.57	79.80	**60**	*End of value at 60 lbs. per bushel.*
35.91	**27**	.60	86.45	**65**	
37.24	**28**	.62	93.10	**70**	
38.57	**29**	.64	99.75	**75**	
39.90	**30**	.66	106.40	**80**	
41.23	**31**	.69	133.00	**100**	
42.56	**32**	.71	266.00	**200**	
43.89	**33**	.73	399.00	**300**	
45.22	**34**	.75	665.00	**500**	

$1.34 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.34	**1**	.02	46.90	**35**	.78
2.68	**2**	.04	48.24	**36**	.80
4.02	**3**	.07	49.58	**37**	.83
5.36	**4**	.09	50.92	**38**	.85
6.70	**5**	.11	52.26	**39**	.87
8.04	**6**	.13	53.60	**40**	.89
9.38	**7**	.16	54.94	**41**	.91
10.72	**8**	.18	56.28	**42**	.94
12.06	**9**	.20	57.62	**43**	.96
13.40	**10**	.22	58.96	**44**	.98
14.74	**11**	.24	60.30	**45**	1.00
16.08	**12**	.27	61.64	**46**	1.03
17.42	**13**	.29	62.98	**47**	1.05
18.76	**14**	.31	64.32	**48**	1.07
20.10	**15**	.33	65.66	**49**	1.09
21.44	**16**	.36	67.00	**50**	1.11
22.78	**17**	.38	68.34	**51**	1.14
24.12	**18**	.40	69.68	**52**	1.16
25.46	**19**	.42	71.02	**53**	1.18
26.80	**20**	.45	72.36	**54**	1.20
28.14	**21**	.47	73.70	**55**	1.23
29.48	**22**	.49	75.04	**56**	1.25
30.82	**23**	.51	76.38	**57**	1.27
32.16	**24**	.53	77.72	**58**	1.29
33.50	**25**	.56	79.06	**59**	1.32
34.84	**26**	.58	80.40	**60**	*End of value at 60 lbs. per bushel.*
36.18	**27**	.60	87.10	**65**	
37.52	**28**	.62	93.80	**70**	
38.86	**29**	.65	100.50	**75**	
40.20	**30**	.67	107.20	**80**	
41.54	**31**	.69	134.00	**100**	
42.88	**32**	.71	268.00	**200**	
44.22	**33**	.74	402.00	**300**	
45.56	**34**	.76	670.00	**500**	

$1.35 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.35	**1**	.02	47.25	**35**	.79
2.70	**2**	.04	48.60	**36**	.81
4.05	**3**	.07	49.95	**37**	.83
5.40	**4**	.09	51.30	**38**	.85
6.75	**5**	.11	52.65	**39**	.88
8.10	**6**	.13	54.00	**40**	.90
9.45	**7**	.16	55.35	**41**	.92
10.80	**8**	.18	56.70	**42**	.94
12.15	**9**	.20	58.05	**43**	.97
13.50	**10**	.22	59.40	**44**	.99
14.85	**11**	.25	60.75	**45**	1.01
16.20	**12**	.27	62.10	**46**	1.03
17.55	**13**	.29	63.45	**47**	1.06
18.90	**14**	.31	64.80	**48**	1.08
20.25	**15**	.34	66.15	**49**	1.10
21.60	**16**	.36	67.50	**50**	1.12
22.95	**17**	.38	68.85	**51**	1.15
24.30	**18**	.40	70.20	**52**	1.17
25.65	**19**	.43	71.55	**53**	1.19
27.00	**20**	.45	72.90	**54**	1.21
28.35	**21**	.47	74.25	**55**	1.24
29.70	**22**	.49	75.60	**56**	1.26
31.05	**23**	.52	76.95	**57**	1.28
32.40	**24**	.54	78.30	**58**	1.30
33.75	**25**	.56	79.65	**59**	1.33
35.10	**26**	.58	81.00	**60**	*End of value at 60 lbs. per bushel.*
36.45	**27**	.61	87.75	**65**	
37.80	**28**	.63	94.50	**70**	
39.15	**29**	.65	101.25	**75**	
40.50	**30**	.67	108.00	**80**	
41.85	**31**	.70	135.00	**100**	
43.20	**32**	.72	270.00	**200**	
44.55	**33**	.74	405.00	**300**	
45.90	**34**	.76	675.00	**500**	

$1.36 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.36	**1**	.02	47.60	**35**	.79
2.72	**2**	.04	48.96	**36**	.81
4.08	**3**	.07	50.32	**37**	.84
5.44	**4**	.09	51.68	**38**	.86
6.80	**5**	.11	53.04	**39**	.88
8.16	**6**	.13	54.40	**40**	.91
9.52	**7**	.16	55.76	**41**	.93
10.88	**8**	.18	57.12	**42**	.95
12.24	**9**	.20	58.48	**43**	.97
13.60	**10**	.22	59.84	**44**	1.00
14.96	**11**	.25	61.20	**45**	1.02
16.32	**12**	.27	62.56	**46**	1.04
17.68	**13**	.29	63.92	**47**	1.06
19.04	**14**	.32	65.28	**48**	1.09
20.40	**15**	.34	66.64	**49**	1.11
21.76	**16**	.36	68.00	**50**	1.13
23.12	**17**	.38	69.36	**51**	1.16
24.48	**18**	.41	70.72	**52**	1.18
25.84	**19**	.43	71.08	**53**	1.20
27.20	**20**	.45	73.44	**54**	1.22
28.56	**21**	.47	74.80	**55**	1.24
29.92	**22**	.50	76.16	**56**	1.26
31.28	**23**	.52	77.52	**57**	1.29
32.64	**24**	.54	78.88	**58**	1.31
34.00	**25**	.57	80.24	**59**	1.34
35.36	**26**	.59	81.60	**60**	*End of value at 60 lbs. per bushel.*
36.72	**27**	.61	88.40	**65**	
38.08	**28**	.63	95.20	**70**	
39.44	**29**	.66	102.00	**75**	
40.80	**30**	.68	108.80	**80**	
42.16	**31**	.70	136.00	**100**	
43.52	**32**	.72	272.00	**200**	
44.88	**33**	.75	408.00	**300**	
46.24	**34**	.77	680.00	**500**	

$1.37 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.37	**1**	.02	47.95	**35**	.80
2.74	**2**	.05	49.32	**36**	.82
4.11	**3**	.07	50.69	**37**	.85
5.48	**4**	.09	52.06	**38**	.87
6.85	**5**	.11	53.43	**39**	.89
8.22	**6**	.14	54.80	**40**	.92
9.59	**7**	.16	56.17	**41**	.94
10.96	**8**	.18	57.54	**42**	.96
12.33	**9**	.21	58.91	**43**	.98
13.70	**10**	.23	60.28	**44**	1.01
15.07	**11**	.25	61.65	**45**	1.03
16.44	**12**	.27	63.02	**46**	1.05
17.81	**13**	.30	64.39	**47**	1.08
19.18	**14**	.32	65.76	**48**	1.10
20.55	**15**	.34	67.13	**49**	1.12
21.92	**16**	.37	68.50	**50**	1.15
23.29	**17**	.39	69.87	**51**	1.17
24.66	**18**	.41	71.24	**52**	1.19
26.03	**19**	.43	72.61	**53**	1.21
27.40	**20**	.46	73.98	**54**	1.24
28.77	**21**	.48	75.35	**55**	1.26
30.14	**22**	.50	76.72	**56**	1.28
31.51	**23**	.53	78.09	**57**	1.30
32.88	**24**	.55	79.46	**58**	1.33
34.25	**25**	.57	80.83	**59**	1.35
35.62	**26**	.60	82.20	**60**	*End of value at 60 lbs. per bushel.*
36.99	**27**	.62	89.05	**65**	
38.36	**28**	.64	95.90	**70**	
39.73	**29**	.66	102.75	**75**	
41.10	**30**	.69	109.60	**80**	
42.47	**31**	.71	137.00	**100**	
43.84	**32**	.73	274.00	**200**	
45.21	**33**	.76	411.00	**300**	
46.58	**34**	.78	685.00	**500**	

$1.38 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.38	**1**	.02	48.30	**35**	.81
2.76	**2**	.05	49.68	**36**	.83
4.14	**3**	.07	51.06	**37**	.85
5.52	**4**	.09	52.44	**38**	.87
6.90	**5**	.11	53.82	**39**	.90
8.28	**6**	.14	55.20	**40**	.92
9.66	**7**	.16	56.58	**41**	.94
11.04	**8**	.18	57.96	**42**	.97
12.42	**9**	.21	59.34	**43**	.99
13.80	**10**	.23	60.72	**44**	1.01
15.18	**11**	.25	62.10	**45**	1.03
16.56	**12**	.28	63.48	**46**	1.06
17.94	**13**	.30	64.86	**47**	1.08
19.32	**14**	.33	66.24	**48**	1.10
20.70	**15**	.34	67.62	**49**	1.13
22.08	**16**	.37	69.00	**50**	1.15
23.46	**17**	.39	70.38	**51**	1.17
24.84	**18**	.41	71.76	**52**	1.20
26.22	**19**	.44	73.14	**53**	1.22
27.60	**20**	.46	74.52	**54**	1.24
28.98	**21**	.48	75.90	**55**	1.27
30.36	**22**	.51	77.28	**56**	1.29
31.74	**23**	.53	78.66	**57**	1.31
33.12	**24**	.55	80.04	**58**	1.34
34.50	**25**	.58	81.42	**59**	1.36
35.88	**26**	.60	82.80	**60**	*End of value at 60 lbs. per bushel.*
37.26	**27**	.62	89.70	**65**	
38.64	**28**	.65	96.60	**70**	
40.02	**29**	.67	103.50	**75**	
41.40	**30**	.69	110.40	**80**	
42.78	**31**	.72	138.00	**100**	
44.16	**32**	.74	276.00	**200**	
45.54	**33**	.76	414.00	**300**	
46.92	**34**	.78	690.00	**500**	

$1.39 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.39	**1**	.02	48.65	**35**	.81
2.78	**2**	.05	50.04	**36**	.83
4.17	**3**	.07	51.43	**37**	.85
5.56	**4**	.09	52.82	**38**	.88
6.95	**5**	.11	54.21	**39**	.90
8.34	**6**	.14	55.60	**40**	.92
9.73	**7**	.16	56.99	**41**	.95
11.12	**8**	.18	58.38	**42**	.99
12.51	**9**	.21	59.77	**43**	1.02
13.90	**10**	.23	61.16	**44**	1.04
15.29	**11**	.25	62.55	**45**	1.06
16.68	**12**	.28	63.94	**46**	1.08
18.07	**13**	.30	65.33	**47**	1.11
19.46	**14**	.32	66.72	**48**	1.13
20.85	**15**	.35	68.11	**49**	1.15
22.24	**16**	.37	69.50	**50**	1.18
23.63	**17**	.39	70.89	**51**	1.20
25.02	**18**	.42	72.28	**52**	1.22
26.41	**19**	.44	73.67	**53**	1.25
27.80	**20**	.46	75.06	**54**	1.27
29.19	**21**	.48	76.45	**55**	1.29
30.58	**22**	.51	77.84	**56**	1.32
31.97	**23**	.53	79.23	**57**	1.34
33.36	**24**	.55	80.62	**58**	1.36
34.75	**25**	.58	82.01	**59**	1.38
36.14	**26**	.60	83.40	**60**	*End of value at 60 lbs. per bushel.*
37.53	**27**	.62	90.35	**65**	
38.92	**28**	.65	97.30	**70**	
40.31	**29**	.67	104.25	**75**	
41.70	**30**	.69	111.20	**80**	
43.09	**31**	.72	139.00	**100**	
44.48	**32**	.74	278.00	**200**	
45.87	**33**	.76	417.00	**300**	
47.26	**34**	.78	695.00	**500**	

$1.40 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.40	**1**	.02	49.00	**35**	.81
2.80	**2**	.05	50.40	**36**	.84
4.20	**3**	.07	51.80	**37**	.86
5.60	**4**	.09	53.20	**38**	.88
7.00	**5**	.12	54.60	**39**	.91
8.40	**6**	.14	56.00	**40**	.93
9.80	**7**	.16	57.40	**41**	.95
11.20	**8**	.19	58.80	**42**	.98
12.60	**9**	.21	60.20	**43**	1.00
14.00	**10**	.23	61.60	**44**	1.02
15.40	**11**	.26	63.00	**45**	1.05
16.80	**12**	.28	64.40	**46**	1.07
18.20	**13**	.30	65.80	**47**	1.09
19.60	**14**	.33	67.20	**48**	1.12
21.00	**15**	.35	68.60	**49**	1.14
22.40	**16**	.37	70.00	**50**	1.16
23.80	**17**	.40	71.40	**51**	1.19
25.20	**18**	.42	72.80	**52**	1.21
26.60	**19**	.44	74.20	**53**	1.23
28.00	**20**	.47	75.60	**54**	1.26
29.40	**21**	.49	77.00	**55**	1.28
30.80	**22**	.51	78.40	**56**	1.30
32.20	**23**	.54	79.80	**57**	1.33
33.60	**24**	.56	81.20	**58**	1.35
35.00	**25**	.58	82.60	**59**	1.37
36.40	**26**	.61	84.00	**60**	*End of value at 60 lbs. per bushel.*
37.80	**27**	.63	91.00	**65**	
39.20	**28**	.65	98.00	**70**	
40.60	**29**	.68	105.00	**75**	
42.00	**30**	.70	112.00	**80**	
43.40	**31**	.72	140.00	**100**	
44.80	**32**	.74	280.00	**200**	
46.20	**33**	.77	420.00	**300**	
47.60	**34**	.79	700.00	**500**	

$1.41 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.41	**1**	.02	49.35	**35**	.82
2.82	**2**	.05	50.76	**36**	.85
4.23	**3**	.07	52.17	**37**	.87
5.64	**4**	.09	53.58	**38**	.89
7.05	**5**	.12	54.99	**39**	.92
8.46	**6**	.14	56.40	**40**	.94
9.87	**7**	.16	57.81	**41**	.96
11.28	**8**	.19	59.22	**42**	.99
12.69	**9**	.21	60.63	**43**	1.01
14.10	**10**	.23	62.04	**44**	1.03
15.51	**11**	.26	63.45	**45**	1.06
16.92	**12**	.28	64.86	**46**	1.08
18.33	**13**	.31	66.27	**47**	1.11
19.74	**14**	.33	67.68	**48**	1.13
21.15	**15**	.35	69.09	**49**	1.15
22.56	**16**	.38	70.50	**50**	1.17
23.97	**17**	.40	71.91	**51**	1.20
25.38	**18**	.42	73.32	**52**	1.22
26.79	**19**	.45	74.73	**53**	1.24
28.20	**20**	.47	76.14	**54**	1.27
29.61	**21**	.49	77.55	**55**	1.29
31.02	**22**	.52	78.96	**56**	1.32
32.43	**23**	.54	80.37	**57**	1.34
33.84	**24**	.56	81.78	**58**	1.36
35.25	**25**	.59	83.19	**59**	1.39
36.66	**26**	.61	84.60	**60**	*End of value at 60 lbs. per bushel.*
38.07	**27**	.64	91.65	**65**	
39.48	**28**	.66	98.70	**70**	
40.89	**29**	.68	105.75	**75**	
42.30	**30**	.70	112.80	**80**	
43.71	**31**	.73	141.00	**100**	
45.12	**32**	.75	282.00	**200**	
46.53	**33**	.78	423.00	**300**	
47.94	**34**	.80	705.00	**500**	

$1.42 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.42	**1**	.02	49.70	**35**	.83
2.84	**2**	.05	51.12	**36**	.85
4.26	**3**	.07	52.54	**37**	.87
5.68	**4**	.09	53.96	**38**	.90
7.10	**5**	.12	55.38	**39**	.92
8.52	**6**	.14	56.80	**40**	.94
9.94	**7**	.16	58.22	**41**	.97
11.36	**8**	.19	59.64	**42**	.99
12.78	**9**	.21	61.06	**43**	1.01
14.20	**10**	.24	62.48	**44**	1.04
15.62	**11**	.26	63.90	**45**	1.06
17.04	**12**	.28	65.32	**46**	1.09
18.46	**13**	.31	66.74	**47**	1.11
19.88	**14**	.33	68.16	**48**	1.13
21.30	**15**	.35	69.58	**49**	1.16
22.72	**16**	.38	71.00	**50**	1.18
24.14	**17**	.40	72.42	**51**	1.20
25.56	**18**	.42	73.84	**52**	1.23
26.98	**19**	.45	75.26	**53**	1.25
28.40	**20**	.47	76.68	**54**	1.27
29.82	**21**	.50	78.10	**55**	1.30
31.24	**22**	.52	79.52	**56**	1.32
32.66	**23**	.54	80.94	**57**	1.35
34.08	**24**	.57	82.36	**58**	1.37
35.50	**25**	.59	83.78	**59**	1.39
36.92	**26**	.61	85.20	**60**	*End of value at 60 lbs. per bushel.*
38.34	**27**	.64	92.30	**65**	
39.76	**28**	.66	99.40	**70**	
41.18	**29**	.68	106.50	**75**	
42.60	**30**	.71	113.60	**80**	
44.02	**31**	.73	142.00	**100**	
45.44	**32**	.76	284.00	**200**	
46.86	**33**	.78	426.00	**300**	
48.28	**34**	.80	710.00	**500**	

$1.43 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.43	**1**	.02	50.05	**35**	.83
2.86	**2**	.05	51.48	**36**	.85
4.29	**3**	.07	52.91	**37**	.88
5.72	**4**	.09	54.34	**38**	.90
7.15	**5**	.12	55.77	**39**	.93
8.58	**6**	.14	57.20	**40**	.95
10.01	**7**	.17	58.63	**41**	.97
11.44	**8**	.19	60.06	**42**	1.00
12.87	**9**	.21	61.49	**43**	1.02
14.30	**10**	.24	62.92	**44**	1.05
15.73	**11**	.26	64.35	**45**	1.07
17.16	**12**	.28	65.78	**46**	1.09
18.59	**13**	.31	67.21	**47**	1.12
20.02	**14**	.33	68.64	**48**	1.14
21.45	**15**	.36	70.07	**49**	1.16
22.88	**16**	.38	71.50	**50**	1.19
24.31	**17**	.40	72.93	**51**	1.21
25.74	**18**	.43	74.36	**52**	1.24
27.17	**19**	.45	75.79	**53**	1.26
28.60	**20**	.48	77.22	**54**	1.28
30.03	**21**	.50	78.65	**55**	1.31
31.46	**22**	.52	80.08	**56**	1.33
32.89	**23**	.55	81.51	**57**	1.35
34.32	**24**	.57	82.94	**58**	1.38
35.75	**25**	.59	84.37	**59**	1.40
37.18	**26**	.62	85.80	**60**	*End of value at 60 lbs. per bushel.*
38.61	**27**	.64	92.95	**65**	
40.04	**28**	.67	100.10	**70**	
41.47	**29**	.69	107.25	**75**	
42.90	**30**	.71	114.40	**80**	
44.33	**31**	.74	143.00	**100**	
45.76	**32**	.76	286.00	**200**	
47.19	**33**	.78	429.00	**300**	
48.62	**34**	.81	715.00	**500**	

$1.44 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.44	**1**	.02	50.40	**35**	.84
2.88	**2**	.05	51.84	**36**	.86
4.32	**3**	.07	53.28	**37**	.89
5.76	**4**	.10	54.72	**38**	.91
7.20	**5**	.12	56.16	**39**	.93
8.64	**6**	.14	57.60	**40**	.96
10.08	**7**	.17	59.04	**41**	.98
11.52	**8**	.19	60.48	**42**	1.01
12.96	**9**	.22	61.92	**43**	1.03
14.40	**10**	.24	63.36	**44**	1.05
15.84	**11**	.26	64.80	**45**	1.08
17.28	**12**	.29	66.24	**46**	1.10
18.72	**13**	.31	67.68	**47**	1.13
20.16	**14**	.34	69.12	**48**	1.15
21.60	**15**	.36	70.56	**49**	1.17
23.04	**16**	.38	72.00	**50**	1.20
24.48	**17**	.41	73.44	**51**	1.22
25.92	**18**	.43	74.88	**52**	1.25
27.36	**19**	.46	76.32	**53**	1.27
28.80	**20**	.48	77.76	**54**	1.29
30.24	**21**	.50	79.20	**55**	1.32
31.68	**22**	.53	80.64	**56**	1.34
33.12	**23**	.55	82.08	**57**	1.37
34.56	**24**	.58	83.52	**58**	1.39
36.00	**25**	.60	84.96	**59**	1.42
37.44	**26**	.62	86.40	**60**	*End of value at 60 lbs. per bushel.*
38.88	**27**	.65	93.60	**65**	
40.32	**28**	.67	100.80	**70**	
41.76	**29**	.70	108.00	**75**	
43.20	**30**	.72	115.20	**80**	
44.64	**31**	.74	144.00	**100**	
46.08	**32**	.77	288.00	**200**	
47.52	**33**	.79	432.00	**300**	
48.96	**34**	.82	720.00	**500**	

$1.45 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.45	**1**	.02	50.75	**35**	.84
2.90	**2**	.05	52.20	**36**	.87
4.35	**3**	.07	53.65	**37**	.89
5.80	**4**	.10	55.10	**38**	.92
7.25	**5**	.12	56.55	**39**	.94
8.70	**6**	.14	58.00	**40**	.96
10.15	**7**	.17	59.45	**41**	.99
11.60	**8**	.19	60.90	**42**	1.01
13.05	**9**	.22	62.35	**43**	1.04
14.50	**10**	.24	63.80	**44**	1.06
15.95	**11**	.26	65.25	**45**	1.08
17.40	**12**	.29	66.70	**46**	1.11
18.85	**13**	.31	68.15	**47**	1.13
20.30	**14**	.34	69.60	**48**	1.16
21.75	**15**	.36	71.05	**49**	1.18
23.20	**16**	.38	72.50	**50**	1.21
24.65	**17**	.41	73.95	**51**	1.23
26.10	**18**	.43	75.40	**52**	1.25
27.55	**19**	.46	76.85	**53**	1.28
29.00	**20**	.48	78.30	**54**	1.30
30.45	**21**	.51	79.75	**55**	1.33
31.90	**22**	.53	81.20	**56**	1.35
33.35	**23**	.55	82.65	**57**	1.37
34.80	**24**	.58	84.10	**58**	1.40
36.25	**25**	.60	85.55	**59**	1.42
37.70	**26**	.63	87.00	**60**	*End of value at 60 lbs. per bushel.*
39.15	**27**	.65	94.25	**65**	
40.60	**28**	.68	101.50	**70**	
42.05	**29**	.70	108.75	**75**	
43.50	**30**	.72	116.00	**80**	
44.95	**31**	.75	145.00	**100**	
46.40	**32**	.77	290.00	**200**	
47.85	**33**	.79	435.00	**300**	
49.30	**34**	.82	725.00	**500**	

$1.46 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts·		$ cts.
1.46	**1**	.02	51.10	**35**	.85
2.92	**2**	.05	52.56	**36**	.88
4.38	**3**	.07	54.02	**37**	.90
5.84	**4**	.10	55.48	**38**	.92
7.30	**5**	.12	56.94	**39**	.94
8.76	**6**	.15	58.40	**40**	.97
10.22	**7**	.17	59.86	**41**	1.00
11.68	**8**	.19	60.32	**42**	1.02
13.14	**9**	.22	62.78	**43**	1.05
14.60	**10**	.24	64.24	**44**	1.07
16.06	**11**	.27	65.70	**45**	1.09
17.52	**12**	.29	67.16	**46**	1.12
18.98	**13**	.32	68.62	**47**	1.14
20.44	**14**	.34	70.08	**48**	1.17
21.90	**15**	.36	71.54	**49**	1.19
23.36	**16**	.39	73.00	**50**	1.21
24.82	**17**	.41	74.46	**51**	1.24
26.28	**18**	.44	75.92	**52**	1.26
27.74	**19**	.46	77.38	**53**	1.29
29.20	**20**	.49	78.84	**54**	1.31
30.66	**21**	.51	80.30	**55**	1.34
32.12	**22**	.53	81.76	**56**	1.36
33.58	**23**	.56	83.22	**57**	1.38
35.04	**24**	.58	84.68	**58**	1.41
36.50	**25**	.61	86.14	**59**	1.43
37.96	**26**	.63	87.60	**60**	*End of value at 60 lbs. per bushel.*
39.42	**27**	.66	94.90	**65**	
40.88	**28**	.68	102.20	**70**	
42.34	**29**	.71	109.50	**75**	
43.80	**30**	.73	116.80	**80**	
45.26	**31**	.75	146.00	**100**	
46.72	**32**	.78	292.00	**200**	
48.18	**33**	.80	438.00	**300**	
49.64	**34**	.83	730.00	**500**	

$1.47 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.47	**1**	.02	51.45	**35**	.86
2.94	**2**	.05	52.92	**36**	.88
4.41	**3**	.07	54.39	**37**	.91
5.88	**4**	.10	55.86	**38**	.93
7.35	**5**	.12	57.33	**39**	.95
8.82	**6**	.15	58.80	**40**	.98
10.29	**7**	.17	60.27	**41**	1.00
11.76	**8**	.20	61.74	**42**	1.03
13.23	**9**	.22	63.21	**43**	1.05
14.70	**10**	.24	64.68	**44**	1.08
16.17	**11**	.27	66.15	**45**	1.10
17.64	**12**	.29	67.62	**46**	1.12
19.11	**13**	.32	69.09	**47**	1.15
20.58	**14**	.34	70.56	**48**	1.17
22.05	**15**	.37	72.03	**49**	1.20
23.52	**16**	.39	73.50	**50**	1.22
24.99	**17**	.42	74.97	**51**	1.25
26.46	**18**	.44	76.44	**52**	1.27
27.93	**19**	.46	77.91	**53**	1.30
29.40	**20**	.49	79.38	**54**	1.32
30.87	**21**	.51	80.85	**55**	1.35
32.34	**22**	.54	82.32	**56**	1.37
33.81	**23**	.56	83.79	**57**	1.39
35.28	**24**	.59	85.26	**58**	1.42
36.75	**25**	.61	86.73	**59**	1.44
38.22	**26**	.64	88.20	**60**	*End of value at 60 lbs. per bushel.*
39.69	**27**	.66	95.55	**65**	
41.16	**28**	.68	102.90	**70**	
42.63	**29**	.71	110.25	**75**	
44.10	**30**	.73	117.60	**80**	
45.57	**31**	.76	147.00	**100**	
47.04	**32**	.78	294.00	**200**	
48.51	**33**	.81	441.00	**300**	
49.98	**34**	.83	735.00	**500**	

$1.48 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.48	1	.02	51.80	35	.86
2.96	2	.05	53.28	36	.89
4.44	3	.07	54.76	37	.91
5.92	4	.10	56.24	38	.94
7.40	5	.12	57.72	39	.96
8.88	6	.15	59.20	40	.98
10.36	7	.17	60.68	41	1.01
11.84	8	.20	62.16	42	1.03
13.32	9	.22	63.64	43	1.06
14.80	10	.25	65.12	44	1.08
16.28	11	.27	66.60	45	1.11
17.76	12	.30	68.08	46	1.13
19.24	13	.32	69.56	47	1.16
20.72	14	.34	71.04	48	1.18
22.20	15	.37	72.52	49	1.21
23.68	16	.39	74.00	50	1.23
25.16	17	.42	75.48	51	1.26
26.64	18	.44	76.96	52	1.28
28.12	19	.47	78.44	53	1.31
29.60	20	.49	79.92	54	1.33
31.08	21	.52	81.40	55	1.35
32.56	22	.54	82.88	56	1.38
34.04	23	.57	84.36	57	1.40
35.52	24	.59	85.84	58	1.43
37.00	25	.61	87.32	59	1.45
38.48	26	.64	88.80	60	—
39.96	27	.66	96.20	65	*End of value at 60 lbs. per bushel.*
41.44	28	.69	103.60	70	
42.92	29	.71	111.00	75	
44.40	30	.74	118.40	80	
45.88	31	.76	148.00	100	
47.36	32	.79	296.00	200	
48.84	33	.81	444.00	300	
50.32	34	.84	740.00	500	

$1.49 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Va of lbs.
$ cts.		$ cts	$ cts.		$ cts
1.49	1	.02	52.15	35	.87
2.98	2	.05	53.64	36	.89
4.47	3	.07	55.13	37	.92
5.96	4	.10	56.62	38	.94
7.45	5	.12	58.11	39	.97
8.94	6	.15	59.60	40	.99
10.43	7	.17	61.09	41	1.02
11.92	8	.20	62.58	42	1.04
13.41	9	.22	64.07	43	1.07
14.90	10	.25	65.56	44	1.09
16.39	11	.27	67.05	45	1.12
17.88	12	.30	68.54	46	1.14
19.37	13	.32	70.03	47	1.17
20.86	14	.35	71.52	48	1.19
22.35	15	.37	73.01	49	1.22
23.84	16	.40	74.50	50	1.24
25.33	17	.42	75.99	51	1.26
26.82	18	.45	77.48	52	1.29
28.31	19	.47	78.97	53	1.32
29.80	20	.50	80.46	54	1.34
31.29	21	.52	81.95	55	1.36
32.78	22	.55	83.44	56	1.39
34.27	23	.57	84.93	57	1.41
35.76	24	.60	86.42	58	1.44
37.25	25	.62	87.91	59	1.46
38.74	26	.64	89.40	60	—
40.23	27	.67	96.85	65	*End of value at 60 lbs. per bushel.*
41.72	28	.69	104.30	70	
43.21	29	.72	111.75	75	
44.70	30	.74	119.20	80	
46.19	31	.77	149.00	100	
47.68	32	.79	298.00	200	
49.17	33	.82	447.00	300	
50.66	34	.84	745.00	500	

$1.50 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
1.50	**1**	.03	52.50	**35**	.88
3.00	**2**	.05	54.00	**36**	.90
4.50	**3**	.08	55.50	**37**	.93
6.00	**4**	.10	57.00	**38**	.95
7.50	**5**	.13	58.50	**39**	.98
9.00	**6**	.15	60.00	**40**	1.00
10.50	**7**	.18	61.50	**41**	1.03
12.00	**8**	.20	63.00	**42**	1.05
13.50	**9**	.23	64.50	**43**	1.08
15.00	**10**	.25	66.00	**44**	1.10
16.50	**11**	.28	67.50	**45**	1.13
18.00	**12**	.30	69.00	**46**	1.15
19.50	**13**	.33	70.50	**47**	1.18
21.00	**14**	.35	72.00	**48**	1.20
22.50	**15**	.38	73.50	**49**	1.23
24.00	**16**	.40	75.00	**50**	1.25
25.50	**17**	.43	76.50	**51**	1.28
27.00	**18**	.45	78.00	**52**	1.30
28.50	**19**	.48	79.50	**53**	1.33
30.00	**20**	.50	81.00	**54**	1.35
31.50	**21**	.53	82.50	**55**	1.38
33.00	**22**	.55	84.00	**56**	1.40
34.50	**23**	.58	85.50	**57**	1.43
36.00	**24**	.60	87.00	**58**	1.45
37.50	**25**	.63	88.50	**59**	1.48
39.00	**26**	.65	90.00	**60**	*End of value at* 60 lbs. per bushel.
40.50	**27**	.68	97.50	**65**	
42.00	**28**	.70	105.00	**70**	
43.50	**29**	.73	112.50	**75**	
45.00	**30**	.75	120.00	**80**	
46.50	**31**	.78	150.00	**100**	
48.00	**32**	.80	300.00	**200**	
49.50	**33**	.83	450.00	**300**	
51.00	**34**	.85	750.00	**500**	

$2.00 per Bushel.

Val. of bush.	No.	Val. of lbs.	Value of bush.	No.	Val. of lbs.
$ cts.		$ cts	$ cts.		$ cts.
2.00	**1**	.03	70.00	**35**	1.17
4.00	**2**	.07	72.00	**36**	1.20
6.00	**3**	.10	74.00	**37**	1.23
8.00	**4**	.13	76.00	**38**	1.27
10.00	**5**	.17	78.00	**39**	1.30
12.00	**6**	.20	80.00	**40**	1.33
14.00	**7**	.24	82.00	**41**	1.37
16.00	**8**	.27	84.00	**42**	1.40
18.00	**9**	.30	86.00	**43**	1.43
20.00	**10**	.33	88.00	**44**	1.47
22.00	**11**	.37	90.00	**45**	1.50
24.00	**12**	.40	92.00	**46**	1.53
26.00	**13**	.43	94.00	**47**	1.57
28.00	**14**	.47	96.00	**48**	1.60
30.00	**15**	.50	98.00	**49**	1.63
32.00	**16**	.53	100.00	**50**	1.67
34.00	**17**	.57	102.00	**51**	1.70
36.00	**18**	.60	104.00	**52**	1.73
38.00	**19**	.63	106.00	**53**	1.77
40.00	**20**	.67	108.00	**54**	1.80
42.00	**21**	.70	110.00	**55**	1.83
44.00	**22**	.73	112.00	**56**	1.87
46.00	**23**	.77	114.00	**57**	1.90
48.00	**24**	.80	116.00	**58**	1.94
50.00	**25**	.83	118.00	**59**	1.97
52.00	**26**	.87	120.00	**60**	*End of value at* 60 lbs. per bushel.
54.00	**27**	.90	130.00	**65**	
56.00	**28**	.93	140.00	**70**	
58.00	**29**	.97	150.00	**75**	
60.00	**30**	1.00	160.00	**80**	
62.00	**31**	1.03	200.00	**100**	
64.00	**32**	1.07	400.00	**200**	
66.00	**33**	1.10	600.00	**300**	
68.00	**34**	1.13		**500**	

GRAIN TABLES IN POUNDS.

These calculations will be found very convenient for farmers and grain dealers, who buy and sell grain by weight, showing at a glance how many bushels a given number of pounds will make at different weights per bushel.

EXPLANATION:

Suppose a farmer sells, or a dealer buys, a load of oats weighing 215 pounds at 32 pounds to the bushel, how many bushels will there be in that number of pounds? Look at page 94 in the left hand column for the 215, trace across the line until you come under the 32 pounds per bushel over the top of the page, under that heading you will find 6 bushels 23 pounds, being the number of bushels and pounds that amount will make.

Suppose it is 635 pounds of corn at 58 pounds to the bushel, look for that quantity in the left hand column, on page 96, then trace the line across until you come under the 58 pounds, and you find 10 bushels, 55 pounds, the quantity wanted.

Note. To find what a certain number of bushels and pounds will come to (weighing 60 pounds to the bushel), in dollars and cents, turn to the Grain Tables.

FISHER'S GRAIN TABLES IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
32	1	00	0	32	0	32	0	32	0	32	0	32
48	1	16	1	00	0	48	0	48	0	48	0	48
56	1	24	1	08	1	00	0	56	0	56	0	56
58	1	26	1	10	1	02	1	00	0	58	0	58
60	1	28	1	12	1	04	1	02	1	00	0	60
65	2	01	1	17	1	09	1	07	1	05	1	03
70	2	06	1	22	1	14	1	12	1	10	1	08
75	2	11	1	27	1	19	1	17	1	15	1	13
80	2	16	1	32	1	24	1	22	1	20	1	18
85	2	21	1	37	1	29	1	27	1	25	1	23
90	2	26	1	42	1	34	1	32	1	30	1	28
95	2	31	1	47	1	39	1	37	1	35	1	33
100	3	04	2	04	1	44	1	42	1	40	1	38
105	3	09	2	09	1	49	1	47	1	45	1	43
110	3	14	2	14	1	54	1	52	1	50	1	48
115	3	19	2	19	2	03	1	57	1	55	1	53
120	3	24	2	24	2	08	2	04	2	00	1	58
125	3	29	2	29	2	13	2	09	2	05	2	01
130	4	02	2	34	2	18	2	14	2	10	2	06
135	4	07	2	39	2	23	2	19	2	15	2	11
140	4	12	2	44	2	28	2	24	2	20	2	16
145	4	17	3	01	2	33	2	29	2	25	2	21
150	4	22	3	06	2	38	2	34	2	30	2	26
155	4	27	3	11	2	43	2	39	2	35	2	31
160	5	00	3	16	2	48	2	44	2	40	2	36
165	5	05	3	21	2	53	2	49	2	45	2	41
170	5	10	3	26	3	02	2	54	2	50	2	46
175	5	15	3	31	3	07	3	01	2	55	2	51
180	5	20	3	36	3	12	3	06	3	00	2	56
185	5	25	3	41	3	17	3	11	3	05	2	61
190	5	30	3	46	3	22	3	16	3	10	3	04
195	6	03	4	03	3	27	3	21	3	15	3	09
200	6	08	4	08	3	32	3	26	3	20	3	14
205	6	13	4	13	3	37	3	31	3	25	3	19
210	6	18	4	18	3	42	3	36	3	30	3	24
215	6	23	4	23	3	47	3	41	3	35	3	29
220	6	28	4	28	3	52	3	46	3	40	3	34
225	7	01	4	33	4	01	3	51	3	45	3	39
230	7	06	4	38	4	06	3	56	3	50	3	44
235	7	11	4	4	4	11	4	03	3	55	3	49

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
240	7	16	5	00	4	16	4	08	4	00	3	54
245	7	21	5	05	4	21	4	13	4	05	3	59
250	7	26	5	10	4	26	4	18	4	10	4	02
255	7	31	5	15	4	31	4	23	4	15	4	07
260	8	04	5	20	4	36	4	28	4	20	4	12
265	8	09	5	25	4	41	4	33	4	25	4	17
270	8	14	5	30	4	46	4	38	4	30	4	22
275	8	19	5	35	4	51	4	43	4	35	4	27
280	8	24	5	40	5	00	4	48	4	40	4	32
285	8	29	5	45	5	05	4	53	4	45	4	37
290	9	02	6	02	5	10	5	00	4	50	4	42
295	9	07	6	07	5	15	5	05	4	55	4	47
300	9	12	6	12	5	20	5	10	5	00	4	52
305	9	17	6	17	5	25	5	15	5	05	4	57
310	9	22	6	22	5	30	5	20	5	10	5	00
315	9	27	6	27	5	35	5	25	5	15	5	05
320	10	00	6	32	5	40	5	30	5	20	5	10
325	10	05	6	37	5	45	5	35	5	25	5	15
330	10	10	6	42	5	50	5	40	5	30	5	20
335	10	15	6	47	5	55	5	45	5	35	5	25
340	10	20	7	04	6	04	5	50	5	40	5	30
345	10	25	7	09	6	09	5	55	5	45	5	35
350	10	30	7	14	6	14	6	02	5	50	5	40
355	11	03	7	19	6	19	6	07	5	55	5	45
360	11	08	7	24	6	24	6	12	6	00	5	50
365	11	13	7	29	6	29	6	17	6	05	5	55
370	11	18	7	34	6	34	6	22	6	10	5	60
375	11	23	7	39	6	39	6	27	6	15	6	03
380	11	28	7	44	6	44	6	32	6	20	6	08
385	12	01	8	01	6	49	6	37	6	25	6	13
390	12	06	8	06	6	54	6	42	6	30	6	18
395	12	11	8	11	7	03	6	47	6	35	6	23
400	12	16	8	16	7	08	6	52	6	40	6	28
405	12	21	8	21	7	13	6	57	6	45	6	33
410	12	26	8	26	7	18	7	04	6	50	6	38
415	12	31	8	31	7	23	7	09	6	55	6	43
420	13	04	8	36	7	28	7	14	7	00	6	48
425	13	09	8	41	7	33	7	19	7	05	6	53
430	13	14	8	46	7	38	7	24	7	10	6	58
435	13	19	9	03	7	43	7	29	7	15	7	01

IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
440	13	24	9	08	7	48	7	34	7	20	7	06
445	13	29	9	13	7	53	7	39	7	25	7	11
450	14	02	9	18	8	02	7	44	7	30	7	16
455	14	07	9	23	8	07	7	49	7	35	7	21
460	14	12	9	28	8	12	7	54	7	40	7	26
465	14	17	9	33	8	17	8	01	7	45	7	31
470	14	22	9	38	8	22	8	06	7	50	7	36
475	14	27	9	43	8	27	8	11	7	55	7	41
480	15	00	10	00	8	32	8	16	8	00	7	46
485	15	05	10	05	8	37	8	21	8	05	7	51
490	15	10	10	10	8	42	8	26	8	10	7	56
495	15	15	10	15	8	47	8	31	8	15	7	61
500	15	20	10	20	8	52	8	36	8	20	8	04
505	15	25	10	25	9	01	8	41	8	25	8	09
510	15	30	10	30	9	06	8	46	8	30	8	14
515	16	03	10	35	9	11	8	51	8	35	8	19
520	16	08	10	40	9	16	8	56	8	40	8	24
525	16	13	10	45	9	21	9	03	8	45	8	29
530	16	18	11	02	9	26	9	06	8	50	8	34
535	16	23	11	07	9	31	9	13	8	55	8	39
540	16	28	11	12	9	36	9	18	9	00	8	44
545	17	01	11	17	9	41	9	23	9	05	8	49
550	17	06	11	22	9	46	9	28	9	10	8	54
555	17	11	11	27	9	51	9	33	9	15	8	59
560	17	16	11	32	10	00	9	38	9	20	9	02
565	17	21	11	37	10	05	9	43	9	25	9	07
570	17	26	11	42	10	10	9	48	9	30	9	12
575	17	31	11	47	10	15	9	53	9	35	9	17
580	18	04	12	04	10	20	10	00	9	40	9	22
585	18	09	12	09	10	25	10	05	9	45	9	27
590	18	14	12	14	10	30	10	10	9	50	9	32
595	18	19	12	19	10	35	10	15	9	55	9	37
600	18	24	12	24	10	40	10	20	10	00	9	42
605	18	29	12	29	10	45	10	25	10	05	9	47
610	19	02	12	34	10	50	10	30	10	10	9	52
615	19	07	12	39	10	55	10	35	10	15	9	57
620	19	12	12	44	11	04	10	40	10	20	10	00
625	19	17	13	01	11	09	10	45	10	25	10	05
630	19	22	13	06	11	14	10	50	10	30	10	10
635	19	27	13	11	11	19	10	55	10	35	10	15

IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
640	20	00	13	16	11	24	11	02	10	40	10	20
645	20	05	13	21	11	29	11	07	10	45	10	25
650	20	10	13	26	11	34	11	12	16	50	10	30
655	20	15	13	31	11	39	11	17	10	55	10	35
660	20	20	13	36	11	44	11	22	11	00	10	40
665	20	25	13	41	11	49	11	27	11	05	10	45
670	20	30	13	46	11	54	11	32	11	10	10	50
675	21	03	14	03	12	03	11	37	11	15	10	55
680	21	08	14	08	12	08	11	42	11	20	10	60
685	21	13	14	13	12	13	11	47	11	25	11	03
690	21	18	14	18	12	18	11	52	11	30	11	08
695	21	23	14	23	12	23	11	57	11	35	11	13
700	21	28	14	28	12	28	12	04	11	40	11	18
705	22	01	14	33	12	33	12	09	11	45	11	23
710	22	06	14	38	12	38	12	14	11	50	11	28
715	22	11	14	43	12	43	12	19	11	55	11	33
720	22	16	15	00	12	48	12	24	12	00	11	38
725	22	21	15	05	12	53	12	29	12	05	11	43
730	22	26	15	10	13	02	12	34	12	10	11	48
735	22	31	15	15	13	07	12	39	12	15	11	53
740	23	04	15	20	13	12	12	44	12	20	11	58
745	23	09	15	25	13	17	12	49	12	25	12	01
750	23	14	15	30	13	22	12	54	12	30	12	06
755	23	19	15	35	13	27	13	01	12	35	12	11
760	23	24	15	40	13	32	13	06	12	40	12	16
765	23	29	15	45	13	37	13	11	12	45	12	21
770	24	02	16	02	13	42	13	16	12	50	12	26
775	24	07	16	07	13	47	13	21	12	55	12	31
780	24	12	16	12	13	52	13	26	13	00	12	36
785	24	17	16	17	14	01	13	31	13	05	12	41
790	24	22	16	22	14	06	13	36	13	10	12	46
795	24	27	16	27	14	11	13	41	13	15	12	51
800	25	00	16	32	14	16	13	46	13	20	12	56
805	25	05	16	37	14	21	13	51	13	25	12	61
810	25	10	16	42	14	26	13	56	13	30	13	04
815	25	15	16	47	14	31	14	03	13	35	13	09
820	25	20	17	04	14	36	14	08	13	40	13	14
825	25	25	17	09	14	41	14	13	13	45	13	19
830	25	30	17	14	14	46	14	18	13	50	13	24
835	26	03	17	19	14	51	14	23	13	55	13	29

FISHER'S GRAIN TABLES
IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
840	26	08	17	24	15	00	14	28	14	00	13	34
845	26	13	17	29	15	05	14	33	14	05	13	39
850	26	18	17	34	15	10	14	38	14	10	13	44
855	26	23	17	39	15	15	14	43	14	15	13	49
860	26	28	17	44	15	20	14	48	14	20	13	54
865	27	01	18	01	15	25	14	53	14	25	13	59
870	27	06	18	06	15	30	15	00	14	30	14	02
875	27	11	18	11	15	35	15	05	14	35	14	07
880	27	16	18	16	15	40	15	10	14	40	14	12
885	27	21	18	21	15	45	15	15	14	45	14	17
890	27	26	18	26	15	50	15	20	14	50	14	22
895	27	31	18	31	15	55	15	25	14	55	14	27
900	28	04	18	36	16	04	15	30	15	00	14	32
905	28	09	18	41	16	09	15	35	15	05	14	37
910	28	14	18	47	16	14	15	40	15	10	14	42
915	28	19	19	03	16	19	15	45	15	15	14	47
920	28	24	19	08	16	24	15	50	15	20	14	52
925	28	29	19	13	16	29	15	55	15	25	14	57
930	29	02	19	18	16	34	16	02	15	30	15	00
935	29	07	19	23	16	39	16	07	15	35	15	05
940	29	12	19	28	16	44	16	12	15	40	15	10
945	29	17	19	33	16	49	16	17	15	45	15	15
950	29	22	19	38	16	54	16	22	15	50	15	20
955	29	27	19	43	17	03	16	27	15	55	15	25
960	30	00	20	00	17	08	16	32	16	00	15	30
965	30	05	20	05	17	13	16	37	16	05	15	35
970	30	10	20	10	17	18	16	42	16	10	15	40
975	30	15	20	15	17	23	16	47	16	15	15	45
980	30	20	20	20	17	28	16	52	16	20	15	50
985	30	25	20	25	17	33	16	57	16	25	15	55
990	30	30	20	30	17	38	17	04	16	30	15	60
995	31	03	20	35	17	43	17	09	16	35	16	03
1000	31	08	20	40	17	48	17	14	16	40	16	08
1005	31	13	20	45	17	53	17	19	16	45	16	13
1010	31	18	21	02	18	02	17	24	16	50	16	18
1015	31	23	21	07	18	07	17	29	16	55	16	23
1020	31	28	21	12	18	12	17	34	17	00	16	28
1025	32	01	21	17	18	17	17	39	17	05	16	33
1030	32	06	21	22	18	22	17	44	17	10	16	38
1035	32	11	21	27	18	27	17	49	17	15	16	43

FISHER'S GRAIN TABLES
IN POUNDS.

No. of	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
Pounds.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
1040	32	16	21	32	18	32	17	54	17	20	16	48
1045	32	21	21	37	18	37	18	01	17	25	16	53
1050	32	26	21	42	18	42	18	06	17	30	16	58
1055	32	31	21	47	18	47	18	11	17	35	17	01
1060	33	04	22	04	18	52	18	16	17	40	17	06
1065	33	09	22	09	19	01	18	21	17	45	17	11
1070	33	14	22	14	19	06	18	26	17	50	17	16
1075	33	19	22	19	19	11	18	31	17	55	17	21
1080	33	24	22	24	19	16	18	36	18	00	17	26
1085	33	29	22	29	19	21	18	41	18	05	17	31
1090	34	02	22	34	19	26	18	46	18	10	17	36
1095	34	07	22	39	19	31	18	51	18	15	17	41
1100	34	12	22	44	19	36	18	56	18	20	17	46
1105	34	17	23	01	19	41	19	03	18	25	17	51
1110	34	22	23	06	19	46	19	08	18	30	17	56
1115	34	27	23	11	19	51	19	13	18	35	17	61
1120	35	00	23	16	20	00	19	18	18	40	18	04
1125	35	05	23	21	20	05	19	23	18	45	18	09
1130	35	10	23	26	20	10	19	28	18	50	18	14
1135	35	15	23	31	20	15	19	33	18	55	18	19
1140	35	20	23	36	20	20	19	38	19	00	18	24
1145	35	25	23	41	20	25	19	43	19	05	18	29
1150	35	30	23	46	20	30	19	48	19	10	18	34
1155	36	03	24	03	20	35	19	53	19	15	18	39
1160	36	08	24	08	20	40	20	00	19	20	18	44
1165	36	13	24	13	20	45	20	05	19	25	18	49
1170	36	18	24	18	20	50	20	10	19	30	18	54
1175	36	23	24	23	20	55	20	15	19	35	18	59
1180	36	28	24	28	21	04	20	20	19	40	19	02
1185	37	01	24	33	21	09	20	25	19	45	19	07
1190	37	06	24	38	21	14	20	30	19	50	19	12
1195	37	11	24	43	21	19	20	35	19	55	19	17
1200	37	16	25	00	21	24	20	40	20	00	19	22
1205	37	21	25	05	21	29	20	45	20	05	19	27
1210	37	26	25	10	21	34	20	50	20	10	19	32
1215	37	31	25	15	21	39	20	55	20	15	19	37
1220	38	04	25	20	21	44	21	02	20	20	19	42
1225	38	09	25	25	21	49	21	07	20	25	19	47
1230	38	14	25	30	21	54	21	12	20	30	19	52
1235	38	19	25	35	22	03	21	17	20	35	19	57

FISHER'S GRAIN TABLES
IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
1240	38	24	25	40	22	08	21	22	20	40	20	00
1245	38	29	25	45	22	13	21	27	20	45	20	05
1250	39	02	26	02	22	18	21	32	20	50	20	10
1255	39	07	26	07	22	23	21	37	20	55	20	15
1260	29	12	26	12	22	28	21	42	21	00	20	20
1265	39	17	26	17	22	33	21	47	21	05	20	25
1270	39	22	26	22	22	38	21	52	21	10	20	30
1275	39	27	26	27	22	43	21	57	21	15	20	35
1280	40	00	26	32	22	48	22	04	21	20	20	40
1285	40	05	26	37	22	53	22	09	21	25	20	45
1290	40	10	26	42	23	02	22	14	21	30	20	50
1295	40	15	26	47	23	07	22	19	21	35	20	55
1300	40	20	27	04	23	12	22	24	21	40	20	60
1305	40	25	27	09	23	17	22	29	21	45	21	03
1310	40	30	27	14	23	22	22	34	21	50	21	08
1315	41	03	27	19	23	27	22	39	21	55	21	13
1320	41	08	27	24	23	32	22	44	22	00	21	18
1325	41	13	27	29	23	37	22	49	22	05	21	23
1330	41	18	27	34	23	42	22	54	22	10	21	28
1335	41	23	27	39	23	47	23	01	22	15	21	33
1340	41	28	27	44	23	52	23	06	22	20	21	38
1345	42	01	28	01	24	01	23	11	22	25	21	43
1350	42	06	28	06	24	06	23	16	22	30	21	48
1355	42	11	28	11	24	11	23	21	22	35	21	53
1360	42	16	28	16	24	16	23	26	22	40	21	58
1365	42	21	28	21	24	21	23	31	22	45	22	01
1370	42	26	28	26	24	26	23	36	22	50	22	06
1375	42	31	28	31	24	31	23	41	22	55	22	11
1380	43	04	28	36	24	36	23	46	23	00	22	16
1385	43	09	28	41	24	41	23	51	23	05	22	21
1390	43	14	28	46	24	46	23	56	23	10	22	26
1395	43	19	29	03	24	51	24	03	23	15	22	31
1400	43	24	29	08	25	00	24	08	23	20	22	36
1405	43	29	29	13	25	05	24	13	23	25	22	41
1410	44	02	29	18	25	10	24	18	23	30	22	46
1415	44	07	29	23	25	15	24	23	23	35	22	51
1420	44	12	29	28	25	20	24	28	23	40	22	56
1425	44	17	29	33	25	25	24	33	23	45	22	61
1430	44	22	29	38	25	30	24	38	23	50	23	04
1435	44	27	29	43	25	35	24	43	23	55	23	09

IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
1440	45	00	30	00	25	40	24	48	24	00	23	14
1445	45	05	30	05	25	45	24	53	24	05	23	19
1450	45	10	30	10	25	50	25	00	24	10	23	24
1455	45	15	30	15	25	55	25	05	24	15	23	29
1460	45	20	30	20	26	04	25	10	24	20	23	34
1465	45	25	30	25	26	09	25	15	24	25	23	39
1470	45	30	30	30	26	14	25	20	24	30	23	44
1475	46	03	30	35	26	19	25	25	24	35	23	49
1480	46	08	30	40	26	24	25	30	24	40	23	54
1485	46	13	30	45	26	29	25	35	24	45	23	59
1490	46	18	31	02	26	34	25	40	24	50	24	02
1495	46	23	31	07	26	39	25	45	24	55	24	07
1500	46	28	31	12	26	44	25	50	25	00	24	12
1505	47	01	31	17	26	49	25	55	25	05	24	17
1510	47	06	31	22	26	54	26	02	25	10	24	22
1515	47	11	31	27	27	03	26	07	25	15	24	27
1520	47	16	31	32	27	08	26	12	25	20	24	32
1525	47	21	31	37	27	13	26	17	25	25	24	37
1530	47	26	31	42	27	18	26	22	25	30	24	42
1535	47	31	31	47	27	23	26	27	25	35	24	47
1540	48	04	32	04	27	28	26	32	25	40	24	52
1545	48	09	32	09	27	33	26	37	25	45	24	57
1550	48	14	32	14	27	38	26	42	25	50	25	00
1555	48	19	32	19	27	43	26	47	25	55	25	05
1560	48	24	32	24	27	48	26	52	26	00	25	10
1565	48	29	32	29	27	53	26	57	26	05	25	15
1570	49	02	32	34	28	02	27	04	26	10	25	20
1575	49	07	32	39	28	07	27	09	26	15	25	25
1580	49	12	32	44	28	12	27	14	26	20	25	30
1585	49	17	33	01	28	17	27	19	26	25	25	35
1590	49	22	33	06	28	22	27	24	26	30	25	40
1595	49	27	33	11	28	27	27	29	26	35	25	45
1600	50	00	33	16	28	32	27	34	26	40	25	50
1605	50	05	33	21	28	37	27	39	26	45	25	55
1610	50	10	33	26	28	42	27	44	26	50	25	60
1615	50	15	33	31	28	47	27	49	26	55	26	03
1620	50	20	33	36	28	52	27	54	27	00	26	08
1625	50	25	33	41	29	01	28	01	27	05	26	13
1630	50	30	33	46	29	06	28	06	27	10	26	18
1635	51	03	34	03	29	11	28	11	27	15	26	23

FISHER'S GRAIN TABLES
IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
1640	51	08	34	08	29	16	28	16	27	20	26	28
1645	51	13	34	13	29	21	28	21	27	25	26	33
1650	51	18	34	18	29	26	28	26	27	30	26	38
1655	51	23	34	23	29	31	28	31	27	35	26	43
1660	51	28	34	28	29	36	28	36	27	40	26	48
1665	52	01	34	33	29	41	28	41	27	45	26	53
1670	52	06	34	38	29	46	28	46	27	50	26	58
1675	52	11	34	43	29	51	28	51	27	55	27	01
1680	52	16	35	00	30	00	28	56	28	00	27	06
1685	52	21	35	05	30	05	29	03	28	05	27	11
1690	52	26	35	10	30	10	29	08	28	10	27	16
1695	52	31	35	15	30	15	29	13	28	15	27	21
1700	53	04	35	20	30	20	29	18	28	20	27	26
1705	53	09	35	25	30	25	29	23	28	25	27	31
1710	53	14	35	30	30	30	29	28	28	30	27	36
1715	53	19	35	35	30	35	29	33	28	35	27	41
1720	53	24	35	40	30	40	29	38	28	40	27	46
1725	53	29	35	45	30	45	29	43	28	45	27	51
1730	54	02	36	02	30	50	29	48	28	50	27	56
1735	54	07	36	07	30	55	29	53	28	55	27	61
1740	54	12	36	12	31	04	30	00	29	00	28	04
1745	54	17	36	17	31	09	30	05	29	05	28	09
1750	54	22	36	22	31	14	30	10	29	10	28	14
1755	54	27	36	27	31	19	30	15	29	15	28	19
1760	55	00	36	32	31	24	30	20	29	20	28	24
1765	55	05	36	37	31	29	30	25	29	25	28	29
1770	55	10	36	42	31	34	30	30	29	30	28	34
1775	55	15	36	47	31	39	30	35	29	35	28	39
1780	55	20	37	04	31	44	30	40	29	40	28	44
1785	55	25	37	09	31	49	30	45	29	45	28	49
1790	55	30	37	14	31	54	30	50	29	50	28	54
1795	56	03	37	19	32	03	30	55	29	55	28	59
1800	56	08	37	24	32	08	31	02	30	00	29	02
1805	56	13	37	29	32	13	31	07	30	05	29	07
1810	56	18	37	34	32	18	31	12	30	10	29	12
1815	56	23	37	39	32	23	31	17	30	15	29	17
1820	56	28	37	44	32	28	31	22	30	20	29	22
1825	57	01	38	01	32	33	31	27	30	25	29	27
1830	57	06	38	06	32	38	31	32	30	30	29	32
1835	57	11	38	11	32	43	31	37	30	35	29	37

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
1840	57	16	38	16	32	48	31	42	30	40	29	42
1845	57	21	38	21	32	53	31	47	30	45	29	47
1850	57	26	38	26	33	02	31	52	30	50	29	52
1855	57	31	38	31	33	07	31	57	30	55	29	57
1860	58	04	38	36	33	12	32	04	31	00	30	00
1865	58	09	38	41	33	17	32	09	31	05	30	05
1870	58	14	38	46	33	22	32	14	31	10	30	10
1875	58	19	39	03	33	27	32	19	31	15	30	15
1880	58	24	39	08	33	32	32	24	31	20	30	20
1885	58	29	39	13	33	37	32	29	31	25	30	25
1890	59	02	39	18	33	42	32	34	31	30	30	30
1895	59	07	39	23	33	47	32	39	31	35	30	35
1900	59	12	39	28	33	52	32	44	31	40	30	40
1905	59	17	39	33	34	01	32	49	31	45	30	45
1910	59	22	39	38	34	06	32	54	31	50	30	50
1915	59	27	39	43	34	11	33	01	31	55	30	55
1920	60	00	40	00	34	16	33	06	32	00	30	60
1925	60	05	40	05	34	21	33	11	32	05	31	03
1930	60	10	40	10	34	26	33	16	32	10	31	08
1935	60	15	40	15	34	31	33	21	32	15	31	13
1940	60	20	40	20	34	36	33	26	32	20	31	18
1945	60	25	40	25	34	41	33	31	32	25	31	23
1950	60	30	40	30	43	46	33	36	32	30	31	28
1955	61	03	40	35	34	51	33	41	32	35	31	33
1960	61	08	40	40	35	00	33	46	32	40	31	38
1965	61	13	40	45	35	05	33	51	33	45	31	43
1970	61	18	41	02	35	10	33	56	32	50	31	48
1975	61	23	41	07	35	15	34	03	32	55	31	53
1980	61	28	41	12	35	20	34	08	33	00	31	58
1985	62	01	41	17	35	25	34	13	33	05	32	01
1990	62	06	41	22	35	30	34	18	33	10	32	06
1995	62	11	41	27	35	35	34	23	33	15	32	11
2000	62	16	41	32	35	40	34	28	33	20	32	16
2005	62	21	41	87	35	45	34	33	33	25	32	21
2010	62	26	41	42	35	50	34	38	33	30	32	26
2015	62	31	41	47	35	55	34	43	33	35	32	31
2020	63	04	42	04	36	04	34	48	33	40	32	36
2025	63	09	42	09	36	09	34	53	33	45	32	41
2030	63	14	42	14	36	14	35	00	33	50	32	46
2035	63	19	42	19	36	19	35	05	33	55	32	51

FISHER'S GRAIN TABLES IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
2040	63	24	42	24	36	24	35	10	34	00	32	56
2045	63	29	42	29	36	29	35	15	34	05	32	61
2050	64	02	42	34	36	34	35	20	34	10	33	04
2055	64	07	42	39	36	39	35	25	34	15	33	09
2060	64	12	42	44	36	44	35	30	34	20	33	14
2065	64	17	43	01	36	49	35	35	34	25	33	19
2070	64	22	43	06	36	54	35	40	34	30	33	24
2075	64	27	43	11	37	03	35	45	34	35	33	29
2080	65	00	43	16	37	08	35	50	34	40	33	34
2085	65	05	43	21	37	13	35	55	34	45	33	39
2090	65	10	43	26	37	18	36	02	34	50	33	44
2095	65	15	43	31	37	23	36	07	34	55	33	49
2100	65	20	43	36	37	28	36	12	35	00	33	54
2105	65	25	43	41	37	33	36	17	35	05	33	59
2110	65	30	43	46	37	38	36	22	35	10	34	02
2115	66	03	44	03	37	43	36	27	35	15	34	07
2120	66	08	44	08	37	48	36	32	35	20	34	12
2125	66	13	44	13	37	53	36	37	35	25	34	17
2130	66	18	44	18	38	02	36	42	35	30	34	22
2135	66	23	44	23	38	07	36	47	35	35	34	27
2140	66	28	44	28	38	12	36	52	35	40	34	32
2145	67	01	44	33	38	17	36	57	35	45	34	37
2150	67	06	44	38	38	22	37	04	35	50	34	42
2155	67	11	44	43	38	27	37	09	35	55	34	47
2160	67	16	45	00	38	32	37	14	36	00	34	52
2165	67	21	45	05	38	37	37	19	36	05	34	57
2170	67	26	45	10	38	42	37	24	36	10	35	00
2175	67	31	45	15	38	47	37	29	36	15	35	05
2180	68	04	45	20	38	52	37	34	36	20	35	10
2185	68	09	45	25	39	01	37	39	36	25	35	15
2190	68	14	45	30	39	06	37	44	36	30	35	20
2195	68	19	45	35	39	11	37	49	36	35	35	25
2200	68	24	45	40	39	16	37	54	36	40	35	30
2205	68	29	45	45	39	21	38	01	36	45	35	35
2210	69	02	46	02	39	26	38	06	36	50	35	40
2215	69	07	46	07	39	31	38	11	36	55	35	45
2220	69	12	46	12	39	36	38	16	37	00	35	50
2225	69	17	46	17	39	41	38	21	37	05	35	55
2230	69	22	46	22	39	46	38	26	37	10	35	60
2235	69	27	46	27	39	51	38	31	37	15	35	03

FISHER'S GRAIN TABLES
IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
2240	70	00	46	32	40	00	38	36	37	20	36	08
2245	70	05	46	37	40	05	38	41	37	25	36	13
2250	70	10	46	42	40	10	38	46	37	30	36	18
2255	70	15	46	47	40	15	38	51	37	35	36	23
2260	70	20	47	04	40	20	38	56	37	40	36	28
2265	70	25	47	09	40	25	39	03	37	45	36	33
2270	70	30	47	14	40	30	39	08	37	50	36	38
2275	71	03	47	19	40	35	39	13	37	55	36	43
2280	71	08	47	24	40	40	39	18	38	00	36	48
2285	71	13	47	29	40	45	39	23	38	05	36	53
2290	71	18	47	34	40	50	39	28	38	10	36	58
2295	71	23	47	39	40	55	39	33	38	15	37	01
2300	71	28	47	44	41	04	39	38	38	20	37	06
2305	72	01	48	01	41	09	39	43	38	25	37	11
2310	72	06	48	06	41	14	39	48	38	30	37	16
2315	72	11	48	11	41	19	39	53	38	35	37	21
2320	72	16	48	16	41	24	40	00	38	40	37	26
2325	72	21	48	21	41	29	40	05	38	45	37	31
2330	72	26	48	26	41	34	40	10	38	50	37	36
2335	72	31	48	31	41	39	40	15	38	55	37	41
2340	73	04	48	36	41	44	40	20	39	00	37	46
2345	73	09	48	41	41	49	40	25	39	05	37	51
2350	73	14	48	46	41	54	40	30	39	10	37	56
2355	73	19	49	03	42	03	40	35	39	15	37	61
2360	73	24	49	08	42	08	40	40	39	20	38	04
2365	73	29	49	13	42	13	40	45	39	25	38	09
2370	74	02	49	18	42	18	40	50	39	30	38	14
2375	74	07	49	23	42	23	40	55	39	35	38	19
2380	74	12	49	28	42	28	41	02	39	40	38	24
2385	74	17	49	33	42	33	41	07	39	45	38	29
2390	74	22	49	38	42	38	41	12	39	50	38	34
2395	74	27	49	43	42	43	41	17	39	55	38	39
2400	75	00	50	00	42	48	41	22	40	00	38	44
2405	75	05	50	05	42	53	41	27	40	05	38	49
2410	75	10	50	10	43	02	41	32	40	10	38	54
2415	75	15	50	15	43	07	41	37	40	15	38	59
2420	75	20	50	20	43	12	41	42	40	20	39	02
2425	75	25	50	25	43	17	41	47	40	25	39	07
2430	75	30	50	30	43	22	41	52	40	30	39	12
2435	76	03	50	35	43	27	41	57	40	35	39	17

FISHER'S GRAIN TABLES
IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
2440	76	08	50	40	43	32	42	04	40	40	39	22
2445	76	13	50	45	43	37	42	09	40	45	39	27
2450	76	18	51	02	43	42	42	14	40	50	39	32
2455	76	23	51	07	43	47	42	19	40	55	39	37
2460	76	28	51	12	43	52	42	24	41	00	39	42
2465	77	01	51	17	44	01	42	29	41	05	39	47
2470	77	06	51	22	44	06	42	34	41	10	39	52
2475	77	11	51	27	44	11	42	39	41	15	39	57
2480	77	16	51	32	44	16	42	44	41	20	40	00
2485	77	21	51	37	44	21	42	49	14	25	40	05
2490	77	26	51	42	44	26	42	54	41	30	40	10
2495	77	31	51	47	44	31	43	01	41	35	40	15
2500	78	04	52	04	44	36	43	06	41	40	40	20
2505	78	09	52	09	44	41	43	11	41	45	40	25
2510	78	14	52	14	44	46	43	16	41	50	40	30
2515	78	19	52	19	44	51	43	21	41	55	40	35
2520	78	24	52	24	45	00	43	26	42	00	40	40
2525	78	29	52	29	45	05	43	31	42	05	40	45
2530	79	02	52	34	45	10	43	36	42	10	40	50
2535	79	07	52	39	45	15	43	41	42	15	40	55
2540	79	12	52	44	45	20	43	46	42	20	40	60
2545	79	17	53	01	45	25	43	51	42	25	41	03
2550	79	22	53	06	45	30	43	56	42	30	41	08
2555	79	27	53	11	45	35	44	03	42	35	41	13
2560	80	00	53	16	45	40	44	08	42	40	41	18
2565	80	05	53	21	45	45	44	13	42	45	41	23
2570	80	10	53	26	45	50	44	18	42	50	41	28
2575	80	15	53	31	45	55	44	23	42	55	41	33
2580	80	20	53	36	46	04	44	28	43	00	41	38
2585	80	25	53	41	46	09	44	33	43	05	41	43
2590	80	30	53	46	46	14	44	38	43	10	41	48
2595	81	03	54	03	46	19	44	43	43	15	41	53
2600	81	08	54	08	46	24	44	48	43	20	41	58
2605	81	13	54	13	46	29	44	53	43	25	42	01
2610	81	18	54	18.	46	34	45	00	43	30	42	06
2615	81	23	54	23	46	39	45	05	43	35	42	11
2620	81	28	54	28	46	44	45	10	43	40	42	16
2625	82	01	54	33	46	49	45	15	43	45	42	21
2630	82	06	54	38	46	54	45	20	43	50	42	26
2635	82	11	54	43	47	03	45	25	43	55	42	31

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
2640	82	16	55	00	47	08	45	30	44	00	42	36
2645	82	21	55	05	47	13	45	35	44	05	42	41
2650	82	26	55	10	47	18	45	40	44	10	42	46
2655	82	31	55	15	47	23	45	45	44	15	42	51
2660	83	04	55	20	47	28	45	50	44	20	42	56
2665	83	09	55	25	47	33	45	55	44	25	42	61
2670	83	14	55	30	47	38	46	02	44	30	43	04
2675	83	19	55	35	47	43	46	07	44	35	43	09
2680	83	24	55	40	47	48	46	12	44	40	43	14
2685	83	29	55	45	47	53	46	17	44	45	43	19
2690	84	02	56	02	48	02	46	22	44	50	43	24
2695	84	07	56	07	48	07	46	27	44	55	43	29
2700	84	12	56	12	48	12	46	32	45	00	43	34
2705	84	17	56	17	48	17	46	37	45	05	43	39
2710	84	22	56	22	48	22	46	42	45	10	43	44
2715	84	27	56	27	48	27	46	47	45	15	43	49
2720	85	00	56	32	48	32	46	52	45	20	43	54
2725	85	05	56	37	48	37	46	57	45	25	43	59
2730	85	10	56	42	48	42	47	04	45	30	44	02
2735	85	15	56	47	48	47	47	09	45	35	44	07
2740	85	20	57	04	48	52	47	14	45	40	44	12
2745	85	25	57	09	49	01	47	19	45	45	44	17
2750	85	30	57	14	49	06	47	24	45	50	44	22
2755	86	03	57	19	49	11	47	29	45	55	44	27
2760	86	08	57	24	49	16	47	34	46	00	44	32
2765	86	13	57	29	49	21	47	39	46	05	44	37
2770	86	18	57	34	49	26	47	44	46	10	44	42
2775	86	23	57	39	49	31	47	49	46	15	44	47
2780	86	28	57	44	49	36	47	54	46	20	44	52
2785	87	01	58	01	49	41	48	01	46	25	44	57
2790	87	06	58	06	49	46	48	06	46	30	45	00
2795	87	11	58	11	49	51	48	11	46	35	45	05
2800	87	16	58	16	50	00	48	16	46	40	45	10
2805	87	21	58	21	50	05	48	21	46	45	45	15
2810	87	26	58	26	50	10	48	26	46	50	45	20
2815	87	31	58	31	50	15	48	31	46	55	45	25
2820	88	04	58	36	50	20	48	36	47	00	45	30
2825	88	09	58	41	50	25	48	41	47	05	45	35
2830	88	14	58	46	50	30	48	46	47	10	45	40
2835	88	19	59	03	50	35	48	51	47	15	45	45

FISHER'S GRAIN TABLES
IN POUNDS.

No. of	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
Pounds.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
2840	88	24	59	08	50	40	48	56	47	20	45	50
2845	88	29	59	13	50	45	49	03	47	25	45	55
2850	89	02	59	18	50	50	49	08	47	30	45	60
2855	89	07	59	23	50	55	49	13	47	35	46	03
2860	89	12	59	28	51	04	49	18	47	40	46	08
2865	89	17	59	33	51	09	49	23	47	45	46	13
2870	89	22	59	38	51	14	49	28	47	50	46	18
2875	89	27	59	43	51	19	49	33	47	55	46	23
2880	90	00	60	00	51	24	49	38	48	00	46	28
2885	90	05	60	05	51	29	49	43	48	05	46	33
2890	90	10	60	10	51	34	49	48	48	10	46	38
2895	90	15	60	15	51	39	49	53	48	15	46	43
2900	90	20	60	20	51	44	50	00	48	20	46	48
2905	90	25	60	25	51	49	50	05	48	25	46	53
2910	90	30	60	30	51	54	50	10	48	30	46	58
2915	91	03	60	35	52	03	50	15	48	35	47	01
2920	91	08	60	40	52	08	50	20	48	40	47	06
2925	91	13	60	45	52	13	50	25	48	45	47	11
2930	91	18	61	02	52	18	50	30	48	50	47	16
2935	91	23	61	07	52	23	50	35	48	55	47	21
2940	91	28	61	12	52	28	50	40	49	00	47	26
2945	92	01	61	17	52	33	50	45	49	05	47	31
2950	92	06	61	22	52	38	50	50	49	10	47	36
2955	92	11	61	27	52	43	50	55	49	15	47	41
2960	92	16	61	32	52	48	51	02	49	20	47	46
2965	92	21	61	37	52	53	51	07	49	25	47	51
2970	92	26	61	42	53	02	51	12	49	30	47	56
2975	92	31	61	47	53	07	51	17	49	35	47	61
2980	93	04	62	04	53	12	51	22	49	40	48	04
2985	93	09	62	09	53	17	51	27	49	45	48	09
2990	93	14	62	14	53	22	51	32	49	50	48	14
2995	93	19	62	19	53	27	51	37	49	55	48	19
3000	93	24	62	24	53	32	51	42	50	00	48	24
3005	93	29	62	29	53	37	51	47	50	05	48	29
3010	94	02	62	34	53	42	51	52	50	10	48	34
3015	94	07	62	39	53	47	51	57	50	15	48	39
3020	94	12	62	44	53	52	52	04	50	20	48	44
3025	94	17	63	01	54	01	52	09	50	25	48	49
3030	94	22	63	06	54	06	52	14	50	30	48	54
3035	94	27	63	11	54	11	52	19	50	35	48	59

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. t bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs
3040	95	00	63	16	54	16	52	24	50	40	49	02
3045	95	05	63	21	54	21	52	29	50	45	49	07
3050	95	10	63	26	54	26	52	34	50	50	49	12
3055	95	15	63	31	54	31	52	39	50	55	49	17
3060	95	20	63	36	54	36	52	44	51	00	49	22
3065	95	25	63	41	54	41	52	49	51	05	49	27
3070	95	30	63	46	54	46	52	54	51	10	49	32
3075	96	03	64	03	54	51	53	01	51	15	49	37
3080	96	08	64	08	55	00	53	06	51	20	49	42
3085	96	13	64	13	55	05	53	11	51	25	49	47
3090	96	18	64	18	55	10	53	16	51	30	49	52
3095	96	23	64	23	55	15	53	21	51	35	49	57
3100	96	28	64	28	55	20	53	26	51	40	50	00
3105	97	01	64	33	55	25	53	31	51	45	50	05
3110	97	06	64	38	55	30	53	36	51	50	50	10
3115	97	11	64	43	55	35	53	41	51	55	50	15
3120	97	16	65	00	55	40	53	46	52	00	50	20
3125	97	21	65	05	55	45	53	51	52	05	50	25
3130	97	26	65	10	55	50	53	56	52	10	50	30
3135	97	31	65	15	55	55	54	03	52	15	50	35
3140	98	04	65	20	56	04	54	08	52	20	50	40
3145	98	09	65	25	56	09	54	13	52	25	50	45
3150	98	14	65	30	56	14	54	18	52	30	50	50
3155	98	19	65	35	56	19	54	23	52	35	50	55
3160	98	24	65	40	56	24	54	28	52	40	50	60
3165	98	29	65	45	56	29	54	33	52	45	51	03
3170	99	02	66	02	56	34	54	38	52	50	51	08
3175	99	07	66	07	56	39	54	43	52	55	51	13
3180	99	12	66	12	56	44	54	48	53	00	51	18
3185	99	17	66	17	56	49	54	53	53	05	51	23
3190	99	22	66	22	56	54	55	00	53	10	51	28
3195	99	27	66	27	57	03	55	05	53	15	51	33
3200	100	00	66	32	57	08	55	10	53	20	51	38
3205	100	05	66	37	57	13	55	15	53	25	51	43
3210	100	10	66	42	57	18	55	20	53	30	51	48
3215	100	15	66	47	57	23	55	25	53	35	51	53
3220	700	20	67	04	57	28	55	30	53	40	51	58
3225	100	25	67	09	57	33	55	35	53	45	52	01
3230	100	30	67	14	57	38	55	40	53	50	52	06
3235	101	03	67	19	57	43	55	45	53	55	52	11

IN POUNDS.

No. of ounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
3240	101	08	67	24	57	48	55	50	54	00	52	16
3245	101	13	67	29	57	53	55	55	54	05	52	21
3250	101	18	67	34	58	02	56	02	54	10	52	26
3255	101	23	67	39	58	07	56	07	54	15	52	31
3260	101	28	67	44	58	12	56	12	54	20	52	36
3265	102	01	68	01	58	17	56	17	54	25	52	41
3270	102	06	68	06	58	22	56	22	54	30	52	46
3275	102	11	68	11	58	27	56	27	54	35	52	51
3280	102	16	68	16	58	32	56	32	54	40	52	56
3285	102	21	68	21	58	37	56	37	54	45	52	61
3290	102	26	68	26	58	42	56	42	54	50	53	04
3295	102	31	68	31	58	47	56	47	54	55	53	09
3300	103	04	68	36	58	52	56	52	55	00	53	14
3305	103	09	68	41	59	01	56	57	55	05	53	19
3310	103	14	68	46	59	06	57	04	55	10	53	24
3315	103	19	69	03	59	11	57	09	55	15	53	29
3320	103	24	69	08	59	16	57	14	55	20	53	34
3325	103	29	69	13	59	21	57	19	55	25	53	39
3330	104	02	69	18	59	26	57	24	55	30	53	44
3335	104	07	69	23	59	31	57	29	55	35	53	49
3340	104	12	69	28	59	36	57	34	55	40	53	54
3345	104	17	69	33	59	41	57	39	55	45	53	59
3350	104	22	69	38	59	46	57	44	55	50	54	02
3355	104	27	69	43	59	51	57	49	55	55	54	07
3360	105	00	70	00	60	00	57	54	56	00	54	12
3365	105	05	70	05	60	05	58	01	56	05	54	17
3370	105	10	70	10	60	10	58	06	56	10	54	22
3375	105	15	70	15	60	15	58	11	56	15	54	27
3380	105	20	70	20	60	20	58	16	56	20	54	32
3385	105	25	70	25	60	25	58	21	56	25	54	37
3390	105	30	70	30	60	30	58	26	56	30	54	42
3395	106	03	70	35	60	35	58	31	56	35	54	47
3400	106	08	70	40	60	40	58	36	56	40	54	52
3405	106	13	70	45	60	45	58	41	56	45	54	57
3410	106	18	71	02	60	50	58	46	56	50	55	00
3415	106	23	71	07	60	55	58	51	56	55	55	05
3420	106	28	71	12	61	04	58	56	57	00	55	10
3425	107	01	71	17	61	09	59	03	57	05	55	15
3430	107	06	71	22	61	14	59	08	57	10	55	20
3435	107	11	71	27	61	19	59	13	57	15	55	25

IN POUNDS.

No. of Pounds.	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
3440	107	16	71	32	61	24	59	18	57	20	55	30
3445	107	21	71	37	61	29	59	23	57	25	55	35
3450	107	26	71	42	61	34	59	28	57	30	55	40
3455	107	31	71	47	61	39	59	33	57	35	55	45
3460	108	04	72	04	61	44	59	38	57	40	55	50
3465	108	09	72	09	61	49	59	43	57	45	55	55
3470	108	14	72	14	61	54	59	48	57	50	55	60
3475	108	19	72	19	62	03	59	53	57	55	56	03
3480	108	24	72	24	62	08	60	00	58	00	56	08
3485	108	29	72	29	62	13	60	05	58	05	56	13
3490	109	02	72	34	62	18	60	10	58	10	56	18
3495	109	07	72	39	62	23	60	15	58	15	56	23
3500	109	12	72	44	52	28	60	20	58	20	56	28
3505	109	17	73	01	62	33	60	25	58	25	56	33
3510	109	22	73	06	62	38	60	30	58	30	56	38
3515	109	27	73	11	62	43	60	35	58	35	56	43
3520	110	00	73	16	62	48	60	40	58	40	56	48
3525	110	05	73	21	62	53	60	45	58	45	56	53
3530	110	10	73	26	63	02	60	50	58	50	56	58
3535	110	15	73	31	63	07	60	55	58	55	57	01
3540	110	20	73	36	63	12	61	02	59	00	57	06
3545	110	25	73	41	63	17	61	07	59	05	57	11
3550	110	30	73	46	63	22	61	12	59	10	57	16
3555	111	03	74	03	63	27	61	17	59	15	57	21
3560	111	08	74	08	63	32	61	22	59	20	57	26
3565	111	13	74	13	63	37	61	27	59	25	57	31
3570	111	18	74	18	63	42	61	32	59	30	57	36
3575	111	23	74	23	63	47	61	37	59	35	57	41
3580	111	28	74	28	63	52	61	42	59	40	57	46
3585	112	01	74	33	64	01	61	47	59	45	57	51
3590	112	06	74	38	64	06	61	52	59	50	57	56
3595	112	11	74	43	64	11	61	57	59	55	57	61
3600	112	16	75	00	64	16	62	04	60	00	58	04
3605	112	21	75	05	64	21	62	09	60	05	58	09
3610	112	26	75	10	64	26	62	14	60	10	58	14
3615	112	31	75	15	64	31	62	19	60	15	58	19
3620	113	04	75	20	64	36	62	24	60	20	58	24
3625	113	09	75	25	64	41	62	29	60	25	58	29
3630	113	14	75	30	64	46	62	34	60	30	58	34
3635	113	19	75	35	64	51	62	39	60	35	58	39

No. of	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs. to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
Pounds.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
3640	113	24	75	40	65	00	62	44	60	40	58	44
3645	113	29	75	45	65	05	62	49	60	45	58	49
3650	114	02	76	02	65	10	62	54	60	50	58	54
3655	114	07	76	07	65	15	63	01	60	55	58	59
3660	114	12	76	12	65	20	63	06	61	00	59	02
3665	114	17	76	17	65	25	63	11	61	05	59	07
3670	114	22	76	22	65	30	63	16	61	10	59	12
3675	114	27	76	27	65	35	63	21	61	15	59	17
3680	115	00	76	32	65	40	63	26	61	20	59	22
3685	115	05	76	37	65	45	63	31	61	25	59	27
3690	115	10	76	42	65	50	63	36	61	30	59	32
3695	115	15	76	47	65	55	63	41	61	35	59	37
3700	115	20	77	04	66	04	63	46	61	40	59	42
3705	115	25	77	09	66	09	63	51	61	45	59	47
3710	115	30	77	14	66	14	63	56	61	50	59	52
3715	116	03	77	19	66	19	64	03	61	55	59	57
3720	116	08	77	24	66	24	64	08	62	00	60	00
3725	116	13	77	29	66	29	64	13	62	05	60	05
3730	116	18	77	34	66	34	64	18	62	10	60	10
3735	116	23	77	39	66	39	64	23	62	15	60	15
3740	116	28	77	44	66	44	64	28	62	20	60	20
3745	117	01	78	01	66	49	64	33	62	25	60	25
3750	117	06	78	06	66	54	64	38	62	30	60	30
3755	117	11	78	11	67	03	64	43	62	35	60	35
3760	117	16	78	16	67	08	64	48	62	40	60	40
3765	117	21	78	21	67	13	64	53	62	45	60	45
3770	117	26	78	26	67	18	65	00	62	50	60	50
3775	117	31	78	31	67	23	65	05	62	55	60	55
3780	118	04	78	36	67	28	65	10	63	00	60	60
3785	118	09	78	41	67	33	65	15	63	05	61	03
3790	118	14	78	46	67	38	65	20	63	10	61	08
3795	118	19	79	03	67	43	65	25	63	15	61	13
3800	118	24	79	08	67	48	65	30	63	20	61	18
3805	118	29	79	13	67	53	65	35	63	25	61	23
3810	119	02	79	18	68	02	65	40	63	30	61	28
3815	119	07	79	23	68	07	65	45	63	35	61	33
3820	119	12	79	28	68	12	65	50	63	40	61	38
3825	119	17	79	33	68	17	65	55	63	45	61	43
3830	119	22	79	38	68	22	66	02	63	50	61	48
3835	119	27	79	43	68	27	66	07	63	55	61	53

FISHER'S GRAIN TABLES
IN POUNDS.

No. of Pounds	32 lbs. to bushel.		48 lbs. to bushel.		56 lbs to bushel.		58 lbs. to bushel.		60 lbs. to bushel.		62 lbs. to bushel.	
	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.	bus.	lbs.
3840	120	00	80	00	68	32	66	12	64	00	61	58
3845	120	05	80	05	68	37	66	17	64	05	62	01
3850	120	10	80	10	68	42	66	22	64	10	62	06
3855	120	15	80	15	68	47	66	27	64	15	62	11
3860	120	20	80	20	68	52	66	32	64	20	62	16
3865	120	25	80	25	69	01	66	37	64	25	62	21
3870	120	30	80	30	69	06	66	42	64	30	62	26
3875	121	03	80	35	69	11	66	47	64	35	62	31
3880	121	08	80	40	69	16	66	52	64	40	62	36
3885	121	13	80	45	69	21	66	57	64	45	62	41
3890	121	18	81	02	69	26	67	04	64	50	62	46
3895	121	23	81	07	69	31	67	09	64	55	62	51
3900	121	28	81	12	69	36	67	14	65	00	62	56
3905	122	01	81	17	69	41	67	19	65	05	62	61
3910	122	06	81	22	69	46	67	24	65	10	63	04
3915	122	11	81	27	69	51	67	29	65	15	63	09
3920	122	16	81	32	70	00	67	34	65	20	63	14
3925	122	21	81	37	70	05	67	39	65	25	63	19
3930	122	26	81	42	70	10	67	44	65	30	63	24
3935	122	31	81	47	70	15	67	49	65	35	63	29
3940	123	04	82	04	70	20	67	54	65	40	63	34
3945	123	09	82	09	70	25	68	01	65	45	63	39
3950	123	14	82	14	70	30	68	06	65	50	63	44
3955	123	19	82	19	70	35	68	11	65	55	63	49
3960	123	24	82	24	70	40	68	16	66	00	63	54
3965	123	29	82	29	70	45	68	21	66	05	63	59
3970	124	02	82	34	70	50	68	26	66	10	64	02
3975	124	07	82	39	70	55	68	31	66	15	64	07
3980	124	12	82	44	71	04	68	36	66	20	64	12
3985	124	17	83	01	71	09	68	41	66	25	64	17
3990	124	22	83	06	71	14	68	46	66	30	64	22
3995	124	27	83	11	71	19	68	51	66	35	64	27
4000	125	00	83	16	71	24	68	56	66	40	64	32
4200	132	08	87	24	75	00	72	24	70	00	67	46
4500	140	20	93	36	80	20	77	34	75	00	72	36
4800	150	00	100	00	85	40	82	44	80	00	77	26
5000	156	08	104	08	89	16	86	12	83	20	80	40
5200	162	16	108	16	92	48	89	38	86	40	83	54
5500	171	28	114	28	98	12	94	48	91	40	88	44
6000	187	16	125	00	107	08	103	26	100	00	96	48

STANDARD WEIGHT OF GRAIN.

The weight of the bushel of certain grains and roots has been fixed by statute in many of the states; and these statute weights must govern in buying and selling, unless specific agreements to the contrary be made. The standard varies somewhat in the different states. The following are the weights in the states named; a blank place is left where the state has passed no law regulating its weight.

	N. Y.	Ill.	Iowa.	Wis.	Mich.	Ind.	Ohio.	Kent.	Minn.
BUSHEL.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Wheat,	60	60	60	60	60	60	60	60	60
Oats,	32	32	33	32	32	32	32	33⅓	32
Corn, shelled,	58	56	56	56	56	56	56	56	56
Corn in the ear,	70	70	70	70	70	68	70		70
Barley,	48	48	48	48	48	48	48	48	48
Rye,	56	56	56	56	56	56	56	56	56
Buckwheat,	48	52	52	40	42	50	52	52	52
Clover,	60	60	60	60	60	60	60	60	60
Flax,	55	56	56	50	56	56	56	56	56
Timothy,	44	45	45	46		45	45	45	45
Hemp,	44	44	44	44	44	44	42	44	44
Blue Grass,	14	14	14	14	14	14	14	14	14
Red Top Grass,		14	14	14	14	14	14		14
Peas,	60	60	60	60		60	60		60
Beans,	62	60	60	60	60	60	60	60	60
Castor Beans,	40	46	46	46	46	46	46		46
Irish Potatoes,	60	60	60	60		60	60	60	60
Sweet Potatoes,	50	55	48	55	55	55	55		50
Parsnips,	60	55							
Carrots,	60								
Turnips,	60	55	55	55	55	55	50	55	57
Beets,	60	60	60	60	60	60	60		
Onions,	60	57	57	57	56	57	56	57	57
Dried Peaches,	32	38	33	28	28	33	33		28
Dried Apples,	22	24	24	28	28	25	25		28

The weight per bushel of the following articles has been regulated by custom in some of the states, as follows:

BUSHEL.	LBS.	BUSHEL.	LBS.
Bran,	20	Malt Barley,	34
Shorts,	20	Malt Rye,	35
Middlings, fine,	40	Cranberries,	33
" coarse,	30	Charcoal,	22
Broom Corn Seed,	46	Stone Coal,	70 and 80
Pop Corn,	70	Coke,	40
Corn Meal,	45	Quick Lime,	80
Hungarian Grass Seed,	48	Coarse Salt,	50
Millet Grass Seed,	50	Fine Salt.	55
Orchard Grass Seed,	14		

HEAPING MEASURE.

Potatoes, turnips and esculent roots, apples and other fruits, meal and bran, corn on the ear, and in some States oats are sold by the Heaping Measure, in that case five even pecks are about equal to one "heaped bushel."

Measures must be heaped as long as what is to be measured will lie in.

AS A RULE, twice the number of *ounces* weight of any grain contained in a *quart*, will be the number of *pounds* a bushel of the same grain will weigh, *i. e.*, if one *quart* of oats weighs 16 ounces, there will be twice 16 pounds—32 pounds of that lot of grain in a bushel.

NOTE.—Look at the top for the price per ton, then find the number of pounds in the left hand column, trace across the line until you come under the price and you will have what that number of pounds come to at that price per ton. *Example*—70 pounds at $9.00 per ton, comes to 32 cents, while 1600 pounds at $7.00 per ton, comes to $5.60.

HAY TABLE.

Price per Ton.

LBS.	$4.00	$5.00	$6.00	$7.00	$8.00	$9.00	$10.00
10	.02	.03	.03	.04	.04	.05	.05
15	.03	.04	.05	.05	.06	.07	.08
20	.04	.05	.06	.07	.08	.09	.10
25	.05	.06	.08	.09	.10	.11	.13
30	.06	.08	.09	.11	.12	.14	.15
40	.08	.10	.12	.14	.16	.18	.20
50	.10	.13	.15	.18	.20	.23	.25
60	.12	.15	.18	.21	.24	.27	.30
70	.14	.18	.21	.25	.28	.32	.35
80	.16	.20	.24	.28	.32	.36	.40
90	.18	.23	.27	.32	.36	.41	.45
100	.20	.25	.30	.35	.40	.45	.50
200	.40	.50	.60	.70	.80	.90	1.00
300	.60	.75	.90	1.05	1.20	1.35	1.50
400	.80	1.00	1.20	1.40	1.60	1.80	2.00
500	1.00	1.25	1.50	1.75	2.00	2.25	2.50
600	1.20	1.50	1.80	2.10	2.40	2.70	3.00
700	1.40	1.75	2.10	2.45	2.80	3.15	3.50
800	1.60	2.00	2.40	2.80	3.20	3.60	4.00
900	1.80	2.25	2.70	3.15	3.60	4.05	4.50
1000	2.00	2.50	3.00	3.50	4.00	4.50	5.00
1100	2.20	2.75	3.30	3.85	4.40	4.95	5.50
1200	2.40	3.00	3.60	4.20	4.80	5.40	6.00
1300	2.60	3.25	3.90	4.55	5.20	5.85	6.50
1400	2.80	3.50	4.20	4.90	5.60	6.30	7.00
1500	3.00	3.75	4.50	5.25	6.00	6.75	7.50
1600	3.20	4.00	4.80	5.60	6.40	7.20	8.00
1700	3.40	4.25	5.10	5.95	6.80	7.65	8.50
1800	3.60	4.50	5.40	6.30	7.20	8.10	9.00
1900	3.80	4.75	5.70	6.65	7.60	8.55	9.50
2000	4.00	5.00	6.00	7.00	8.00	9.00	10.00

Example.—70 pounds of hay at $12.00 per ton, is 42 cents; 1300 pounds of hay at $16.00 per ton, is $10.40.

HAY TABLE.

Price per ton.

LBS.	$11.00	$12.00	$13.00	$14.00	$15.00	$16.00	$17.00	$18.00
10	.06	.06	.07	.07	.08	.08	.09	.09
15	.08	.09	.10	.11	.11	.12	.13	.14
20	.11	.12	.13	.14	.15	.16	.17	.18
25	.14	.15	.16	.18	.19	.20	.21	.23
30	.17	.18	.20	.21	.23	.24	.26	.27
40	.22	.24	.26	.28	.30	.32	.34	.36
50	.28	.30	.33	.35	.38	.40	.43	.45
60	.33	.36	.39	.42	.45	.48	.51	.54
70	.39	.42	.46	.49	.53	.56	.60	.63
80	.44	.48	.52	.56	.60	.64	.68	.72
90	.50	.54	.59	.63	.68	.72	.77	.81
100	.55	.60	.65	.70	.75	.80	.85	.90
200	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80
300	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70
400	2.20	2.40	2.60	2.80	3.00	3.25	3.40	3.60
500	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50
600	3.30	3.60	3.90	4.20	4.50	4.80	5.10	5.40
700	3.85	4.20	4.55	4.90	5.25	5.60	5.95	6 30
800	4.40	4.80	5.20	5.60	6.00	6.40	6 80	7.20
900	4.95	5.40	5.85	6.30	6.75	7.20	7.65	8.10
1000	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
1100	6.05	6.60	7.15	7.70	8.25	8.80	9.35	9.90
1200	6.60	7.20	7.80	8.40	9.00	9.60	10.20	10.80
1300	7.15	7.80	8.45	9.10	9.75	10.40	11.05	11.70
1400	7.70	8.40	9.10	9.80	10.50	11.20	11.90	12.60
1500	8.25	9.00	9.75	10.50	11.25	12.00	12.75	13.50
1600	8.80	9.60	10.40	11.20	12.00	12.80	13.60	14.40
1700	9.35	10.20	11.05	11.90	12.75	13.60	14.45	15.30
1800	9.90	10.80	11.70	12.60	13.50	14.40	15.30	16.20
1900	10.45	11.40	12.35	13.30	14.25	15.20	16.15	17 10
2000	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00

HAY RULE.

To ascertain the price of 100 lbs. of hay at so much per ton.—Multiply the price per ton by 5 and cut off the two right-hand figures. *Examples:*

1 ton at $8.00
5
40.00, equals 40 cents per 100 lbs., or, multiply the dollars only, 8 times 5, equals 40 cents per 100 lbs.

At $20.50 per ton.
5
102.50; cut off the two right-hand figures and you have $1.02½ per 100 lbs.

Cubic feet of Hay in a Ton.—No exact rule can be given for measuring hay in bulk; the rules are as various as the kinds of hay, its condition, and the amount of pressure to which it has been subjected. The rules for hay in general use are as follows for a ton:

Timothy, a year in mow or stack,......	500	cubic	feet.
Timothy from the bottom of stack,..	400	"	"
Timothy, newly stacked,...............	700	"	"
Clover, stacked for some months.,....	700	"	"
Clover, new,..............................	900	"	"
Timothy and Clover, old stacked,......	600	"	"
Timothy and Clover, new,..............	800	"	"
Common meadow-hay, old,.............	800	"	"
Common meadow-hay, new,............	1,000	"	"

A gentleman largely engaged in the growing of hay and stock in Orange County. N. Y., writes: "In this part of the country we sell hay by measurement, in a mow, and allow 512 cubic feet for a ton, and it comes out very generally correct.

To estimate the amount of hay in a stack.—Multiply the area of the base by one-third the perpendicular height, this will give the number of cubic feet in the stack. Five hundred cubic feet of hay packed under ordinary circumstances are generally allowed for one ton. Then divide the number of cubic feet by 500, and you have the number of tons. In a square mow, the number of cubic feet is found by multiplying the length, width and depth (in feet), together. The government standard for a ton is 422 cubic feet.

TABLES OF INTEREST AT SIX AND SEVEN PER CENT.

EXPLANATION.

The principal, beginning at $1, and proceeding to $400, will be found at the head of the page. The *time* for which the interest is wanted on any given amount will be found in the left-hand column of the tables, from 1 day to 1 year, *i. e.*, from 1 to 20 days, in regular succession—then, for a month to 12 months. The interest required for the given time on the given principal will be found against the time and directly under the principal. So we have, on the same page, the interest on the sum required for years, months and days, for any period of time from 1 day to 1 year. If the interest on any given principal be required for a longer time than provision has been made in these tables, we have only to double the amount of interest shown for half that time. Thus, if the interest on $28 be required for 2 years and 8 months, the tables show the interest for 1 year and 4 months to be $2.24; consequently, twice that amount will be the interest sought. If the interest on months and days be required, add the interest for the given months and days together; and in like manner for the years, months and days.

NOTE.—Having found the interest as above at 6 per cent. by the tables, to get it at 7 per cent. you have only to add one-sixth to the amount.

Example.—$200 for 3 months at 6 per cent., is $3.00
Add ⅙ .50

$3.50

would be the interest on $200 for 3 months at 7 per cent.

SIX PER CENT. INTEREST.

Days.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	1
5	0	0	0	0	0	0	1	1	1	1
6	0	0	0	0	0	1	1	1	1	1
7	0	0	0	0	1	1	1	1	1	1
8	0	0	0	1	1	1	1	1	1	1
9	0	0	0	1	1	1	1	1	1	1
10	0	0	0	1	1	1	1	1	1	2
11	0	0	1	1	1	1	1	1	2	2
12	0	0	1	1	1	1	1	2	2	2
13	0	0	1	1	1	1	1	2	2	2
14	0	0	1	1	1	1	2	2	2	2
15	0	0	1	1	1	1	2	2	2	2
16	0	1	1	1	1	2	2	2	2	3
17	0	1	1	1	1	2	2	2	3	3
18	0	1	1	1	1	2	2	2	3	3
19	0	1	1	1	2	2	2	2	3	3
20	0	1	1	1	2	2	2	3	3	3
30	0	1	1	2	2	3	3	4	4	5
40	1	1	2	3	3	4	5	5	6	7
60	1	2	3	4	5	6	7	8	9	10
63	1	2	3	4	5	6	7	8	9	10
90	1	3	4	6	7	9	10	12	13	15
93	2	3	5	6	8	9	11	12	14	15
100	2	3	5	7	8	10	12	13	15	16
200	3	7	10	13	16	20	23	26	30	33
300	5	10	15	20	25	30	35	39	44	49
Months										
1	1	1	2	2	3	3	4	4	5	5
2	1	2	3	4	5	6	7	8	9	10
3	2	3	5	6	8	9	11	12	14	15
4	2	4	6	8	10	12	14	16	18	20
5	3	5	8	10	13	15	18	20	23	25
6	3	6	9	12	15	18	21	24	27	30
7	4	7	11	14	18	21	25	28	32	35
8	4	8	12	16	20	24	28	32	36	40
9	5	9	14	18	23	27	32	36	41	45
10	5	10	15	20	25	30	35	40	45	50
11	6	11	17	22	28	33	38	44	50	55
12	6	12	18	24	30	36	42	48	54	60

SIX PER CENT. INTEREST.

Days.	$11	$12	$13	$14	$15	$16	$17	$18	$19	$20
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	2	2
6	1	1	1	1	1	2	2	2	2	2
7	1	1	1	2	2	2	2	2	2	2
8	1	2	2	2	2	2	2	2	2	3
9	2	2	2	2	2	2	3	3	3	3
10	2	2	2	2	2	3	3	3	3	3
11	2	2	2	3	3	3	3	3	3	4
12	2	2	3	3	3	3	3	4	4	4
13	2	3	3	3	3	3	4	4	4	4
14	3	3	3	3	3	4	4	4	4	5
15	3	3	3	3	4	4	4	4	5	5
16	3	3	3	4	4	4	4	5	5	5
17	3	3	4	4	4	4	5	5	5	6
18	3	4	4	4	4	5	5	5	6	6
19	3	4	4	4	5	5	5	6	6	6
20	4	4	4	5	5	5	6	6	6	7
30	5	6	6	7	7	8	8	9	9	10
40	7	8	9	9	10	11	11	12	12	13
60	11	12	13	14	15	16	17	18	19	20
63	11	12	13	14	16	17	18	19	20	21
90	16	18	19	21	22	24	25	27	28	30
93	17	18	20	21	23	24	26	28	29	31
100	18	20	21	23	25	26	28	30	31	33
200	36	39	43	46	49	53	56	59	62	66
300	54	59	64	69	74	79	84	89	94	99
Months.										
1	6	6	7	7	8	8	9	9	10	10
2	11	12	13	14	15	16	17	18	19	20
3	17	18	20	21	23	24	26	27	29	30
4	22	24	26	28	30	32	34	36	38	40
5	28	30	33	35	38	40	43	45	48	50
6	33	36	39	42	45	48	51	54	57	60
7	39	40	46	49	53	56	60	63	67	70
8	44	48	52	56	60	64	68	72	76	80
9	50	54	59	63	68	72	77	81	86	90
10	55	60	65	70	75	80	85	90	95	1.60
11	61	66	72	77	83	68	94	99	1.05	1.10
12	66	72	78	84	90	96	10 2	1.08	1.14	1.20

FISHER'S GRAIN TABLES.

SIX PER CENT. INTEREST.

$30	$35	$40	$45	$50	$55	$60	$65	$70
0	1	1	1	1	1	1	1	1
1	1	1	1	2	2	2	2	2
1	2	2	2	2	3	3	3	3
2	2	3	3	3	4	4	4	5
2	3	3	4	4	4	5	5	6
3	3	4	4	5	5	6	6	7
3	4	5	5	6	6	7	7	8
4	5	5	6	7	7	8	8	9
4	5	6	7	7	8	9	9	10
5	6	7	7	8	9	10	10	12
5	6	7	8	9	10	11	11	13
6	7	8	9	10	11	12	12	14
6	7	9	10	11	12	13	13	15
7	8	9	10	12	13	14	14	16
7	9	10	11	12	14	15	15	17
8	9	11	12	13	14	16	16	18
8	10	11	13	14	15	17	17	20
9	10	12	13	15	16	18	18	21
9	11	12	14	16	17	19	19	22
10	12	13	15	16	18	20	20	23
15	17	20	22	25	27	30	21	35
20	23	26	30	33	36	39	32	46
30	35	39	44	49	54	59	43	69
31	36	41	47	52	57	62	64	72
44	52	59	67	74	81	89	67	1.04
46	54	61	69	76	84	92	96	1 07
49	58	66	74	82	90	99	1.07	1 15
99	1 15	1 32	1.48	1 64	1 81	1 97	2.14	2.30
1.48	1.73	1 97	2 22	2 47	2.71	2.96	3.21	3 45

15	18	20	23	25	28	30	33	35
30	35	40	45	50	55	60	65	70
45	53	60	68	75	83	90	98	1 05
60	70	80	90	1 00	1.10	1.20	1.30	1 40
75	88	1.00	1.13	1 25	1.38	1.50	1.63	1 75
90	1.05	1 20	1.35	1.50	1 65	1.80	1.95	2 10
1.05	1.23	1.40	1.58	1.75	1.93	2.10	2 28	2.45
1.20	1.40	1.60	1.80	2.00	2.20	2.40	2.60	2 80
1.35	1.58	1.80	2.03	2.25	2.48	2 70	2 93	3 15
1.50	1.75	2.00	2 25	2.50	2.75	3 00	3.25	3.50
1.65	1.93	2 20	2 48	2.75	3 03	3.30	3 58	3 85
1.80	2.10	2 40	2.70	3.00	3 30	3.60	2 90	4.20

SIX PER CENT. INTEREST.

Days.	$75	$80	$85	$90	$95	$100	$200	$300	$400
1	1	1	1	1	2	2	3	5	7
2	2	3	3	3	3	3	7	10	13
3	4	4	4	4	5	5	10	15	20
4	5	5	6	6	6	7	13	20	26
5	6	7	7	7	8	8	16	25	33
6	7	8	8	9	9	10	20	30	39
7	9	9	10	10	11	12	23	35	46
8	10	11	11	12	12	13	26	39	53
9	11	12	13	13	14	15	30	44	59
10	12	13	14	15	16	16	33	49	66
11	14	14	15	16	17	18	36	54	72
12	15	16	17	18	19	20	39	59	79
13	16	17	18	19	20	21	43	64	85
14	17	18	20	21	22	23	46	69	92
15	18	20	21	22	23	25	49	74	99
16	20	21	22	24	25	26	53	79	1 05
17	21	22	24	25	27	28	56	84	1 12
18	22	24	25	27	28	30	59	89	1.18
19	23	25	27	28	30	31	62	94	1 25
20	25	26	28	30	31	33	66	99	1.32
30	37	39	42	44	47	49	99	1 48	1.97
40	49	53	56	59	62	66	1 32	1 97	2 63
60	74	79	84	89	94	99	1 97	2 96	3 95
63	78	83	88	93	98	1 04	2 07	3 11	4 14
90	1.11	1 18	1.26	1.33	1 41	1 48	2.96	4 44	5 92
93	1.15	1.22	1 30	1 38	1 45	1.53	3 06	4 59	6.12
100	1.23	1.32	1.40	1 48	1 56	1.64	3 29	4 93	6.58
200	2.47	2 63	2 79	2 96	3 12	3.29	6 58	9 86	13.15
300	3.70	3.95	4.19	4 44	4.68	4.93	9.86	14 79	19.73
Months									
1	38	40	43	45	48	50	1.00	1.50	2.00
2	75	80	85	90	95	1 00	2.00	3.00	4.00
3	1.13	1 20	1 28	1 35	1.43	1 50	3 00	4.50	6.00
4	1.50	1.60	1 70	1.80	1 90	2.00	4 00	6.00	8 00
5	1.88	2.00	2 13	2.25	2 38	2 50	5 00	7.50	10 00
6	2.25	2.40	2 55	2.70	2.85	3.00	6.00	9.00	12 00
7	2.63	2.80	2.98	3 15	3 33	3 50	7.00	10 50	14.00
8	3.00	3.20	3.40	3 60	3.80	4.00	8.00	12.00	16 00
9	3.38	3.60	3.83	4.05	4.28	4 50	9 00	13 50	18 00
10	3.75	4 00	4.25	4 50	4.75	5 00	10 00	15.00	20.00
11	4.13	4.40	4 68	4.95	5 23	5 50	11.30	16.50	22 00
12	4.50	4 80	5.10	5 40	5.70	6.00	12.60	18 00	24.00

SEVEN PER CENT. INTEREST.

Calculated in Dollars, Cents and Mills.

Principal.		1 week.	1 mo.	3 mos.	6 mos.	1 year.
		$ c. m.	$ c. m.	$ c. m.	$ c. m.	$ c. m.
CENTS.	60	0 0 1	0 0 3	0 1 0	0 2 1	0 4 2
	70	0 0 1	0 0 4	0 1 2	0 2 4	0 4 9
	80	0 0 1	0 0 5	0 1 4	0 2 8	0 5 6
	90	0 0 1	0 0 5	0 1 6	0 3 1	0 6 3
DOLLS.	1	0 0 1	0 0 6	0 1 7	0 3 5	0 7 0
	2	0 0 3	0 1 2	0 3 5	0 7 0	0 14 0
	3	0 0 4	0 1 7	0 5 2	0 10 5	0 21 0
	4	0 0 5	0 2 3	0 7 0	0 14 0	0 28 0
	5	0 0 7	0 2 9	0 8 7	0 17 5	0 35 0
	6	0 0 8	0 3 5	0 10 5	0 21 0	0 42 0
	7	0 0 9	0 4 1	0 12 2	0 24 5	0 49 0
	8	0 1 1	0 4 7	0 14 0	0 28 0	0 56 0
	9	0 1 2	0 5 2	0 15 7	0 31 5	0 63 0
	10	0 1 3	0 5 8	0 17 5	0 35 0	0 70 0
	20	0 2 7	0 11 7	0 35 0	0 70 0	1 40 0
	30	0 4 0	0 17 5	0 52 5	1 5 0	2 10 0
	40	0 5 4	0 23 3	0 70 0	1 40 0	2 80 0
	50	0 6 7	0 26 2	0 87 5	1 75 0	3 50 0
	60	0 8 1	0 35 0	1 5 0	2 10 0	4 20 0
	70	0 9 4	0 40 8	1 22 5	2 45 0	4 90 0
	80	0 10 8	0 46 1	1 40 0	2 80 0	5 60 0
	90	0 12 1	0 52 5	1 57 5	3 15 0	6 30 0
	100	0 13 5	0 58 3	1 75 0	3 50 0	7 0 0
	200	0 26 9	1 16 7	3 50 0	7 0 0	14 0 0
	300	0 40 4	1 75 0	5 25 0	10 50 0	21 0 0
	400	0 53 8	2 33 3	7 0 0	14 0 0	28 0 0
	500	0 67 3	2 91 7	8 75 0	17 50 0	35 0 0
	600	0 80 7	3 50 0	10 50 0	21 0 0	42 0 0
	700	0 94 2	4 8 3	12 25 0	24 50 0	49 0 0
	800	1 7 74	4 66 7	14 0 0	28 0 0	56 0 0
	900	1 21 2	5 41 7	16 25 0	32 50 0	63 0 0
	1000	1 34 6	5 83 3	17 50 0	35 0 0	70 0 0

SHORT RULES FOR CASTING INTEREST.

For finding the interest on any principal for any number of days, the answer in each case being in cents. Separate the two right hand figures to express it in dollars and cents:

FOUR PER CENT.—Multiply the principal by the number of days to run; separate the right hand figure from the product, and divide by 9.

FIVE PER CENT.—Multiply by number of days, and divide by 72.

SIX PER CENT.—Multiply by number of days; separate right hand figure, and divide by 6.

SEVEN PER CENT.—To find the interest on any sum at 7 per cent., take the interest given by the tables at 6 per cent., add ONE-SIXTH to that amount, and you have the interest at 7 per cent.

EIGHT PER CENT.—Multiply by number of days and divide by 45.

NINE PER CENT.—Multiply by number of days; separate right hand figure and divide by 4.

TEN PER CENT.—Multiply by number of days, and divide by 36.

TWELVE PER CENT.—Multiply by number of days; separate right hand figure and divide by 3.

FIFTEEN PER CENT.—Multiply by number of days, and divide by 24.

EIGHTEEN PER CENT.—Multiply by number of days; separate right hand figure and divide by 2.

TWENTY PER CENT.—Multiply by number of days and divide by 18.

A short way for reckoning interest on odd days, at any rate per cent., is as follows; Multiply the principal by the number of days, and for 6 per cent., divide by 60; for 7 per cent., by 51; for 8 per cent., by 45; for 9 per cent., by 40; for 10 per cent., by 36; for 12 per cent., by 30.

Legal Rates of Interest

IN THE DIFFERENT STATES.

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, North Carolina, Mississippi, Ohio, Indiana, Illinois, Iowa, Kentucky, Tennessee, Arkansas, Missouri, District of Columbia, Canada, New Brunswick, New Jersey, New Mexico, is ***6 Per Cent.***

South Carolina, Georgia, Michigan, Wisconsin, Minnesota, Dakota Territory, Kansas, is ***7 Per Cent.***

Alabama, Texas, Florida, is ***8 Per Cent.***

California, Oregon, Nebraska, Washington Territory, Nevada, Colorado, Montana, Idaho, Arizona, Utah, Wyoming, is ***10 Per Cent.***

Louisiana is ***5 Per Cent.***

A TABLE OF DAILY SAVINGS AT COMPOUND INTEREST.

CTS. A DAY.	PER YEAR.	IN 10 YEARS.	FIFTY YEARS.
$ .02¾	$ 10.00	$ 130	$ 2,900
.05½	20.00	260	5,800
.11	40.00	520	11,600
.27⅜	100.00	1,300	29,000
.55	20C.00	2,600	58,000
1.10	400.00	5,200	116,000
1.37	500.00	6,500	145,000

TABLE FOR FARMERS, SURVEYORS, &c.

Giving exact proportions of an acre in square feet in a lot less than an acre.

Squ're Feet.	100ths of acre	Squ're Feet.	100ths of acre.	Squ're Feet.	100ths of acre.	Squ're Feet.	100ths of acre.
436	.01	11326	.26	22216	.51	33106	.76
871	.02	11761	.27	22651	.52	33541	.77
1307	.03	12197	.28	23087	.53	33977	.78
1742	.04	12632	.29	23522	.54	34412	.79
2178	.05	13068	.30	23958	.55	34848	.80
2614	.06	13504	.31	24394	.56	35384	.81
3049	.07	13939	.32	24829	.57	35819	.82
3485	.08	14375	.33	25265	.58	36255	.83
3920	.09	14810	.34	25700	.59	36690	.84
4356	.10	15216	.35	26136	.60	37026	.85
4792	.11	15682	.36	26572	.61	37462	.86
5227	.12	16117	.37	27007	.62	37897	.87
5666	.13	16558	.38	27443	.63	38333	.88
6098	.14	16988	.39	27878	.64	38768	.89
6534	.15	17421	.40	28314	.65	39204	.90
6979	.16	17860	.41	28750	.66	39640	.91
7405	.17	18295	.42	29185	.67	40075	.92
7811	.18	18731	.43	29621	.68	40511	.93
8276	.19	19166	.44	30056	.69	40946	.94
8712	.20	19602	.45	30492	.70	41381	.95
9148	.21	20038	.46	30928	.71	41818	.96
9583	.22	20473	.47	31363	.72	42253	.97
10019	.23	20909	.48	31799	.73	42689	.98
10454	.24	21344	.49	32234	.74	43124	.99
10890	.25	21780	.50	32670	.75	43560	1.00

Head-work is better than *hand-work*. *Head-work* often saves *hand-work*. *Head-work* always makes *hand-work* more efficient. The difference between "*farmer thrifty*" and "*farmer behind-hand*" is, nine times out of ten, in *head-work*. Carefully laid plans seldom fail; hap-hazard plans seldom succeed.

TABLE OF WORK, BOARD, RENT OR EXPENSES, PER WEEK OF SIX DAYS.

DAYS.	RATE 50 cts.	RATE 75 cts.	RATE $1.00	RATE $1.25	RATE $1.50	RATE $1.75
1	.08	.13	.17	.21	.25	.29
2	.17	.25	.33	.42	.50	.58
3	.25	.38	.50	.63	.75	.88
4	.33	.50	.67	.83	1.00	1.17
5	.42	.63	.83	1.04	1.25	1.46
6	.50	.75	1.00	1.25	1.50	1.75

DAYS.	RATE $2.00	RATE $2.25	RATE $2.50	RATE $2.75	RATE $3.00	RATE $3.25
1	.33	.38	.42	.46	.50	.54
2	.67	.75	.83	.92	1.00	1.08
3	1.00	1.13	1.25	1.38	1.50	1.63
4	1.33	1.50	1.67	1.83	2.00	2.17
5	1.67	1.87	2.08	2.29	2.50	2.71
6	2.00	2.25	2.50	2.75	3.00	3.25

DAYS.	RATE $3.50	RATE $3.75	RATE $4.00	RATE $5.00	RATE $6.00	RATE $7.00
1	.58	.63	.67	.83	1.00	1.17
2	1.17	1.25	1.33	1.67	2.00	2.33
3	1.75	1.88	2.00	2.50	3.00	3.50
4	2.33	2.50	2.67	3.33	4.00	4.67
5	2.92	3.13	3.33	4.17	5.00	5.83
6	3.50	3.75	4.00	5.00	6.00	7.00

NOTE.—The column on the left shows the number of days, the heading at the top the rate per week.

Example.—One day, at 75 cents per week of six days, is 13 cents per day; at $3.25 per week, one day is 54 cents, and for five days, $2.71.

TABLE OF WORK, BOARD, RENT OR EXPENSES, PER WEEK OF SEVEN DAYS.

DAYS.	RATE 50 cts.	RATE 75 cts.	RATE $1.00	RATE $1.25	RATE $1.50	RATE $1.75
1	.07	.11	.14	.18	.21	.25
2	.14	.21	.29	.36	.43	.50
3	.21	.32	.43	.54	.64	.75
4	.29	.43	.57	.71	.86	1.00
5	.36	.54	.71	.89	1.07	1.25
6	.43	.64	.82	1.07	1.29	1.50
7	.50	.75	1.00	1.25	1.50	1 75

DAYS.	RATE $2.00	RATE $2.25	RATE $2.50	RATE $2.75	RATE $3.00	RATE $3.25
1	.29	.32	.36	.40	.43	.46
2	.57	.64	.71	.79	.86	.93
3	.86	.96	1.07	1.18	1.29	1.39
4	1.14	1.29	1.43	1.57	1.71	1.86
5	1.43	1.61	1.79	1.96	2.14	2.32
6	1.71	1.93	2.14	2.36	2.57	2.78
7	2.00	2.25	2.50	2.75	3.00	3.25

DAYS.	RATE $3.50	RATE $3.75	RATE $4.00	RATE $5.00	RATE $.600	RATE $7.00
1	.50	.53	.57	.71	.86	1.00
2	1.00	1.07	1.14	1.43	1.71	2.00
3	1.50	1.61	1.71	2.14	2.57	3.00
4	2.00	2.14	2.29	2.86	3.43	4.00
5	2.50	2.68	2.86	3.57	4.29	5.00
6	3.00	3.21	3.43	4.29	5.14	6.00
7	3.50	3.75	4.00	5.00	6.00	7.00

NOTE.—The column on the left shows the number of days, the heading at the top, the rate per week.

Example.—One day, at 75 cents per week of seven days, is 11 cents per day; at $3.25 per week, one day is 46 cents, and for five days, $2.32.

TABLE

SHOWING THE AMOUNT OF WAGES PER WEEK AND YEAR AT A GIVEN SUM PER HOUR AND DAY.

Per day of 10 hours.	Per Hour.	Per week of 6 days.	Per year of 52 weeks.
$ cts.	cts. m.	$ cts.	$ cts.
.10	1.0	.60	31.20
.15	1.5	.90	46.80
.20	2.0	1.20	62.40
.25	2.5	1.50	78.00
.30	3.0	1.80	93.60
.31¼	3.1	1.87½	97.50
.35	3.5	2.10	109.20
.37½	3.7	2.25	117.00
.40	4.0	2.40	124.80
.43¾	4.4	2.62½	136.50
.45	4.5	2.70	140.40
.50	5.0	3.00	156.00
.55	5.5	3.30	171.60
.56¼	5.6	3.37½	174.50
.60	6.0	3.60	187.20
.62½	6.2	3.75	195.00
.65	6.5	3.90	202.80
.68¾	6.9	4.12½	214.50
.70	7.0	4.20	218.40
.75	7.5	4.50	232.00
.80	8.0	4.80	249.60
.81¼	8.1	4.87½	253.50
.85	8.5	5.10	265.20
.87½	8.7	5.25	273.00
.90	9.0	5.40	280.80
.93¾	9.4	5.62½	292.50
.95	9.5	5.70	296.40
1.00	10.0	6.00	312.00
1.12½	11.2	6.75	351.00
1.25	12.5	7.50	390.00
1.31¼	13.1	7.87½	409.50
1.37½	13.7	8.25	429.00
1.50	15.0	9.00	468.00
2.00	20.0	12.00	624.00

TABLE

GIVING THE AM'T OF WAGES PER DAY AT A GIVEN SUM PER MONTH.

Per month of 26 days.	Per day.
$	$ cts.
5	.19
6	.23
7	.27
8	.31
9	.35
10	.38
11	.42
12	.46
13	.50
14	.54
15	.58
16	.62
17	.66
18	.69
19	.73
20	.77
21	.81
22	.84
23	.88
24	.92
25	.96
26	1.00
27	1.04
28	1.08
29	1.11
30	1.15
31	1.19
32	1.22
33	1.27
34	1.31
35	1.34
36	1.38
37	1.42
38	1.46

MISCELLANEOUS TABLES.

No attempt has been made at originality in the following miscellaneous items, the simple purpose having been to gather from various sources and press into the smallest compass many of the useful tables that are constantly found floating through the country and place them in compact form for easy reference. In addition to this, it will be seen at a glance that its contents embody a greater number of calculations of importance to farmers and others than is usually found in any similar work published. A farmer should always think in advance of his work.

Five and a half pounds of corn are said to be required to make a pound of pork; three pounds of corn only are required to make a pound of eggs—by a hen. The latter has the preference for food making.

To Draw a Rusted Nail or Spike.—First drive it in a little, which breaks the hold, and then it may be drawn out much easier.

Very few of the great minds of this country have come from the city, or the cradle of the rich. The farm and the workshop have supplied by far the largest number of our eminent men.—*Dr. Hall.*

EXCELSIOR AXLE GREASE.

Tallow, 8 lbs.; Palm Oil, 10 lbs.; Plumbago, 1 lb. Heat and mix well.

TO MEASURE CORN IN THE CRIB.

This rule will apply to a crib of any size or kind. Two cubic feet of good, sound, dry corn in the ear, will make a bushel of shelled corn. To get, then, the quantity of shelled corn in a crib of corn in the ear, measure the length, breadth and height of the crib inside of the rail; multiply the length by the breadth, and the product by the height; then divide the product by two, and you have the number of bushels of shelled corn in the crib.

Another way to measure corn in the crib: Multiply the length, breadth and height together in feet, to obtain the cubic feet, multiply this product by 4, and strike off the right figure, and the result will be shelled bushels, nearly.

To find the Number of Bushels of Grain in a Granary. *Rule.*—Multiply the length in inches by the breadth in inches, and that again by the depth in inches, and divide the product by 2150 (the number of cubic inches in a bushel), and for heaped bushels 2748, and the quotient will be the answer.

Example.—In a granary 9 feet long by 4 wide and 6 deep, how many bushels will it contain?

Solution.—108 inches length x 48 inches width, x 72 inches in depth=373248 divided by 2150.=173.65 bushels. Answer.

The number of eggs annually laid by a fowl is estimated at fifty-two, which would weigh about six pounds; and, as a fowl seldom weighs more than three pounds, a hen lays annually double her own weight. Seventeen eggs will weigh, on the average, two and one-fifth pounds.—*London Grocer.*

To find the number of bushels of apples, potatoes, etc., in a bin, multiply the length, breadth and thickness together, and this product by 8, and point off one figure in the product for decimals.

Capacity of Boxes, Bins, &c.

Length.	Breadth.	Depth.		Bushels.
5 ft.	3 ft.	2 ft.	will contain	24
5 "	3 "	3 "	" "	36
5 "	3 "	4 "	" "	48
7 "	5 "	3 ft. 9 in.	" "	100
9 "	6 "	5 ft.	" "	216
13 "	8 "	6 "	" "	500

VALUABLE TABLE.—The following table will be found valuable to many of our readers:

A box four feet eight inches long, two feet four inches wide, and two feet four inches in depth, will contain twenty bushels.

A box twenty-four inches by sixteen inches square, and twenty-eight inches deep, will contain a barrel.

A box twenty-six by fifteen and a half inches square, and eight inches deep, will contain a bushel.

A box twelve inches by eleven and a half inches square, and nine inches deep, will contain a half bushel.

A box eight by eight inches square, and eight inches deep, will contain a peck.

A box eight by eight inches square, and four and one-eighth inches deep, will contain one gallon.

A box seven by eight inches square, and four and one-eighth inches deep, will contain a half gallon.

A box four by four inches square, and four and one-fourth inches deep, will contain a quart.

Note.—A cubical box is one whose length, breadth and depth are equal.

TO MEASURE GRAIN IN THE BIN.

By the United States standard, 2,150 cubic inches make a bushel; a cubic foot contains 1,728 cubic inches. Rule—Multiply the number of feet wide of bin, by the length, the result by the depth, then divide the product by 5 and multiply the quotient by 4, which number will give the quantity in bushels.

POWER REQUIRED TO GRIND GRAIN.

To Grind Grain with Portable Mills:

Horse Power.	Size of Stones.	Revolutions per minute.	Bus. Corn per hour.	Bus Wheat per hour.
2 to 5	12 inch.	800 to 900	1 to 4	1 to 3
5 to 8	20 "	650 to 700	5 to 8	4 to 6
8 to 11	30 "	550 to 600	10 to 15	7 to 10
12 to 18	36 "	450 to 500	18 to 25	12 to 15
20 to 30	48 "	350 to 400	25 to 35	15 to 18

OAT MEAL.—It takes about 12 bushels of oats to make a barrel of 200 lbs. of oat meal; another rating estimates that 14 lbs. of oats produces 8 lbs. of oat meal—try it.

One Bushel of buckwheat, or 50 lbs., will produce 25 lbs. of buckwheat meal; more may be obtained. but the quality will be impaired.

One Bushel of good wheat (60 lbs.), is estimated to make 40 lbs. of flour; *i. e.*, 2½ bushels of wheat for 100 lbs. of flour.

Barrel of flour weighs 196 lbs.; barrel of pork, 200 lbs.; barrel of beef, 200 lbs.; barrel of salt, 180 lbs.; firkin of butter, 56 lbs.; corn, 5 bushels to the barrel; potatoes, 2¼ bushels to the barrel.

The following table gives nearly the following quantities of meal, flour and bread, viz:

Wheat	weighing	60	lbs.	makes	45	lbs.	flour,	54	lbs.	bread.
Rye	"	54	"	"	42	"	"	56	"	"
Barley	"	48	"	"	37½	"	"	50	"	"
Oats	"	40	"	"	22½	"	"	30	"	"

CORN AND PORK.

TABLE, showing the price of pork per pound at different prices per bushel for corn:

Corn per bus.	Pork per lb.	Corn per bus.	Pork per lb.
cts.	cts.	cts.	cts.
12½	1.50	38	4.52
15	1.78	40	4.76
17	2.00	42	5.00
20	2.33	45	5.35
22	2.62	50	5.95
25	2.96	55	6.54
30	3.57	60	7 14
33	3.92	65	7.74
35	4.05	70	8.57

By reversing the above table we have the price of corn per bushel at different prices per lb. for pork. For example, should corn be selling for 50 cents per bushel, and pork for only 5 cents per pound, it would be more profitable to sell the corn; but should corn be selling for 40 cents per bushel, and pork for 6 cents per pound, it would be most profitable to reduce the corn to pork, and sell the latter. (The above is exclusive of the labor of feeding and taking care of hogs.) According to the Patent Office reports, and the results of numerous experiments, 1 bushel of corn weighing 56 lbs., will produce 10½ pounds of pork.

NOTE.—The foregoing table and rules must not be taken as *invariably* correct, it is only deemed a safe general average, the very nature of the subject precludes the possibility of *exactly* defining the results and proportions.

Three pens, three hogs, each nearly full grown and about equal in weight and thriftiness, were fed four months, as follows: One pen, soaked corn; one pen, cooked corn meal; one pen, dry corn. At the close of the experiment, those fed on dry corn had made the most weight.—*The Producer.*

Another close calculation by another party as to what it costs to make 100 pounds of pork from corn food, is as follows:

When	corn	costs	10	cts. per bush.,	pork costs	$1.00	per cwt.
"	"	"	15	"	"	"	1.50	"
"	"	"	20	"	"	"	2.00	"
"	"	"	25	"	"	"	2.50	"
"	"	"	30	"	"	"	3.00	"
"	"	"	35	"	"	"	3.50	"
"	"	"	40	"	"	"	4.00	"
"	"	"	50	"	"	"	5.00	"

The manure will abundantly pay for the care of hogs when properly saved. The fatter hogs become the closer their quarters may be, for then they require only rest.

HOW SHALL WE SELL HOGS?

A question of financial importance to farmers is often asked of each other in regard to the shrinkage of hogs in dressing to decide what should be the difference in the price between live and dressed hogs. A close calculator selected twenty pigs, they were well fed and fattened, though not large, with the following results. We give below the exact weights, alive and dressed:

No.	Live wt.	Dressed wt.	No.	Live wt.	Dressed wt.
1	172	143	11	131	112
2	151	128	12	176	145
3	155	130	13	148	118
4	126	104	14	153	128
5	135	116	15	164	138
6	163	136	16	148	120
7	130	108	17	133	115
8	136	114	18	166	139
9	153	128	19	132	114
10	148	120	20	113	90

Total, Live Weight,..2,935 Dressed Weight,..2,447

Shrinkage, 488 pounds, or a trifle over one-seventh. He was offered 4.00 per 100 for the lot on foot, but sold for 5.10 dressed, a gain of 7.62 in favor of dressing, and the rough lard was sufficient to pay for butchering. Farmers can look this over at their leisure, and decide how they will sell.

TABLE

Showing how much one team and plow will perform in a day in acres and tenths.

Width of furrow in inches.	Acres and Tenths.	Width of furrow in feet.	Acres and Tenths.
5	1.0	2	4.8
6	1.2	2½	6.0
7	1.4	3	7.2
8	1.6	3½	8.4
9	1.8	4	9.6
10	2.0	4½	10.8
11	2.2	5	12.0
12	2.4	5½	13.2
14	2.8	6	14.4
16	3.2	6½	15.6
18	3.6	7	16.8
20	4.0	7½	18 0
22	4.4	8	10.2

TABLE

Showing the distance traveled by a horse, in ploughing an acre of land.

Breadth of furrow or slice.	Space traveled in ploughing an acre.
INCHES.	MILES.
7	14⅛
8	12½
9	11
10	9 9-10
11	9
12	8¼
13	7½
14	7
15	6½
16	6⅛
17	5¾
18	5½
19	5¼
20	4 9-10

NOTE.—The above table is constructed on the presumption that the team moves at the rate of 3 feet per second, or 2 miles per hour for 10 hours per day. Horses and mules in good condition will do this.

The required amount of food for a horse of ordinary work is twelve pounds of oats, or any other kind of grain food, and fourteen pounds of hay. A horse weighing 1,000 pounds, and fed eight quarts of grain or oats, which is equivalent to eight pounds of hay, should be fed eight pounds of hay. Hay is the nerve food for a horse, cattle or sheep, and grain is the muscular and adipose or fat-producing food.

Growth and Life of Animals.

Man grows for 20 years, and lives.	90 or 100 years.
The Horse grows for 5 years, and lives	30 years.
The Ass grows for 5 years, and lives...	30 "
The Ox grows for 4 years, and lives....	15 to 20 years.
The Cow grows for 4 years, and lives..	20 years.
The Hog lives	12 to 15 years.
The Sheep lives.......................... ..	10 years.
The Camel grows for 8 years, and lives	40 "
The Lion grows for 4 years, and lives..	40 "
The Dog grows for 2 years, and lives..	12 to 14 years.
The Cat grows for 1½ years, and lives..	9 or 10 years.
The Hare grows for 1 year, and lives..	8 years.
The Guinea Pig grows 7 months, and lives	6 or 7 years.
The Beaver lives............................	30 years.
The Deer and Wolf live.....................	20 "
The Fox lives................................	14 to 16 years.
The Squirrel lives..........................	7 years.
The Rabbit lives............	7 "
The Eagle lives..............................	100 "
Geese live....................	20 "
Hens and Pigeons live.....................	10 to 15 years.

The Elephant, 100 years: Codfish, 14 to 17 years; Eels, 10 years; Crocodile, 100 years; Queen Bees, 4 years; Drones, 4 months; Worker Bees, 6 months.

Periods of Gestation, are the same in the Horse and Ass, 11 months each; Camel, 12 months; Elephant, 2 years; Lion, 5 months; Buffalo, 12 months; Cow, 9 months; Sheep, 5 months; Reindeer, 8 months; Monkey, 7 months; Bear, 6 months; Sow, 4 months; Dog, 9 weeks; Cat, 8 weeks; Rabbit, 4 weeks; Guinea Pig, 3 weeks; She Wolf, 90 to 95 days; The Goose sits 30 days; Swans, 42; Hens, 21; Ducks, 30; Pea Hens and Turkey 28; Canaries, 14; Pigeons, 14; Parrots, 40.

This period is subject to considerable variation, especially in the case of the domestic animals, and various conditions modify the period, of which the above are only the averages.

Nutriment in Food, and Time of Digestion.

Below we give a table showing the amount of nutriment contained in some of the common articles of food, and the time required to digest them:

Article.	*Time of Digestion.* Hrs.	Min.	*Amt. of Nutriment.* Per Cent.
Rice, boiled,	1		88
Soup, Barley, boiled,	1	30	
Apples, sweet, mellow, raw,	1	30	10
Tapioca, boiled,	2		
Barley, boiled,	2		
Milk, boiled,	2		
Liver, Beef, fresh, broiled,	2		
Eggs, fresh, raw,	2		
Milk, raw,	2	15	7
Turkey, domestic, roasted,	2	30	
Cake, sponge,	2	30	
Beans, boiled,	2	30	37
Parsnips, boiled,	2	30	
Cabbage, head, boiled,	2	30	7
Oysters, fresh, raw,	2	55	
Beef, roasted,	3		26
Mutton, fresh, roasted,	3		30
Soup, Bean, boiled,	3		
Chicken Soup, boiled,	3		
Dumpling, Apple, boiled,	3		
Oysters, fresh, roasted,	3	15	
Pork, roasted,	3	15	24
Sausage, fresh, broiled,	3	20	
Oysters, fresh, stewed,	3	30	
Cheese, old, raw,	3	30	
Oyster Soup, boiled,	3	30	
Bread, Wheat, fresh, baked,	3	30	60
Turnips, flat, boiled,	3	30	4
Potatoes, Irish, boiled,	3	13	13
Eggs, fresh, hard boiled,	3	30	
Green Corn and Beans, boiled,	3	45	
Beets, boiled,	3	45	
Poultry, roasted,	2	45	27
Sugar,	3	30	96
Veal, roasted,	4		25
Fish, boiled,	2		20
Cucumbers, raw,			2
Butter,	2	30	96

TABLE

SHOWING THE PROPORTION OF SOLID MATTER AND WATER IN 100 PARTS EACH, OF THE FOLLOWING ARTICLES OF DIET.

	Solid Matter	Water		Solid Matter	Water
Wheat,.........	87	13	Fish, average,	20	80
Peas,...........	87	13	Blood,..........	20	80
Rice,...........	86	14	Apples,.........	18	82
Beans,.........	86	14	Pears,..........	18	82
Rye,...........	86	14	Peaches,.......	20	80
Corn,..........	86	14	Carrots,........	13	87
Oat Meal,......	74	26	Beets,..........	13	87
Wheat Bread,.	51	49	Milk,...........	13	87
Mutton,........	29	71	Oysters,........	13	87
Chicken,.......	27	73	Cabbage,.......	8	92
Lean Beef,....	26	74	Turnips,.......	7	93
Eggs,.........	26	74	Water Melon,.	5	95
Veal,..........	25	75	Cucumber,.....	3	97
Potatoes,......	25	75	Butter,.........	83	17
Pork,..........	24	76			

TABLE

SHOWING THE COMPARATIVE DIFFERENCE BETWEEN GOOD HAY AND THE ARTICLES MENTIONED BELOW, AS FOOD FOR STOCK—BEING THE RESULTS OF EXPERIMENTS.

100 Pounds of Hay are Equal to:

275	lbs.	Green Indian Corn.	54	lbs.	Rye.
400	“	“ Clover.	46	“	Wheat.
442	“	Rye Straw.	59	“	Oats.
360	“	Wheat Straw.	45	“	Peas and Beans—mixed.
164	“	Oat Straw.			
180	“	Barley Straw.	64	“	Buckwheat.
153	“	Pea Straw.	57	“	Indian Corn.
200	“	Buckwheat Straw.	68	“	Acorns.
400	“	Corn Stalks, dried.	105	“	Wheat Bran.
201	“	Raw Potatoes.	100	“	Rye.
175	“	Boiled Potatoes.	167	“	Wheat, Pea and Oat Chaff.
339	“	Mangel Wurzel.			
504	“	Turnips.	179	“	Rye and Barley—mixed.
300	“	Carrots.			
54	“	Barley.	59	“	Linseed Cake.

TABLE

SHOWING THE AMOUNT OF HAY, OR ITS EQUIVALENT PER DAY, REQUIRED BY EACH 100 POUNDS OF LIVE WEIGHT OF ANIMALS:

Working Horses,	3.08 lbs.
" Oxen,	2.40 "
Fatting Oxen,	5.00 "
" " when fat,	4.00 "
Milch Cows,	from 2.25 to 2.40 "
Dry Cows,	2.42 "
Young Growing Cattle,	3.08 "
Steers,	2.84 "
Pigs,	3.00 "
Sheep,	3.00 "

Various Experiments give the following results:

A Horse will consume as much food, besides corn, as 8 Sheep; a Cow, as 12 Sheep; a Fatting Ox, as 10 Sheep; a three-year old Heifer, as 8 Sheep; a two-year old Heifer, as 6 Sheep; a one-year old Heifer, as 4 Sheep; a Calf, as 2 Sheep.

GAIN IN CATTLE.

An exchange says, speaking upon this subject: It takes eleven pounds of milk to add one pound of live weight to a calf; and an ox that weighs one thousand three hundred pounds will consume twenty-two pounds of hay in 24 hours to keep from losing weight. If he is to fatten, he must have just twice that quantity, when he will gain two pounds a day. Thus one pound live weight to eleven pounds good hay. To obtain 50 cents a hundred for his hay, a farmer must sell fat steers at five dollars and fifty cents per hundred pounds.

Three and a half pounds of milk are said to be equal to one pound of meat; and if we estimate a cow to give but 4,000 pounds of milk in a year, her product would be equal in food value to 1,000 pounds of meat, which would require a steer under ordinary feeding, four years to produce; so that the cow produces as much return from her food in one year as a steer does in four years.

QUANTITY OF SEEDS REQUIRED PER ACRE—OF COURSE VARIED BY PERSONS AND PLACES.

Wheat,	1½ to 2	bus.
Rye,	1½	"
Oats,	3	"
Barley,	2	"
Peas,	2 to 3	"
White Beans,	1½	"
Buckwheat.	½	"
Corn, broadcast,	4	"
Corn, in drills,	2 to 3	"
Corn, in hills,	4 to 8	quarts
Broom Corn,	½	bus.
Potatoes,	10 to 15	"
Beets,	3	pounds.
Carrots,	2	"
Ruta Bagas,	¾	"
Millet.	½	bus.
Clover, white,	4	quarts.
Clover, red,	8	"
Timothy,	6	"
Orchard Grass,	2	bus.
Red Top,	1 to 2	pecks.
Blue Grass,	2	bus.
Mixed Lawn Grass,	1 to 2	"
Tobacco,	2	ounces.

NUMBER OF PLANTS, TREES, &C., REQUIRED TO SET AN ACRE AT DIFFERENT DISTANCES APART:

1	ft. by	1	ft.	43,560
1½	"	1½	"	19,360
2	"	2	"	10,890
2½	"	2½	"	6,670
3	"	1	"	14,520
3	"	2	"	7,260
3	"	3	"	4,840
4	"	4	"	2,722
5	"	5	"	1,742
6	"	6	"	1,210
7	"	7	"	889
9	"	9	"	537
12	"	12	"	302
15	"	15	"	194
20	"	20	"	103
25	"	25	"	70
30	"	30	"	48
40	"	40	"	27

STRENGTH OF ICE.

ICE 2 inches thick will bear men on foot.
" 4 inches thick will bear men on horseback.
" 6 inches thick will cattle and teams with light loads.
" 8 inches thick will bear teams with heavy loads.
" 10 inches thick will sustain a pressure of 1,000 lbs. per square foot.

This supposes the ice to be sound through its whole thickness, without "snow ice."

FARM LIFE.

It is a common complaint that the farm and farm life are not appreciated by our people. We long for the more elegant pursuits, or the ways and fashions of the town. But the farmer has the most sane and natural occupation, and ought to find life sweeter, if less highly seasoned than any other. He alone, strictly speaking, has a home. How can a man take root and thrive without land? He writes his history upon his field. How many ties, how many resources he has; his friendship with his cattle, his team, his dog, his trees; the satisfaction in his growing crops, in his improved fields; his intimacy with Nature, with bird and beast, and with the quickening elemental forces; his co-operations with the cloud, the sun, the seasons, heat, wind, rain, frost. Nothing will take the various social distempers, which the city and artificial life breed, out of a man like farming—like direct and loving contact with the soil. It draws out the poison; it humbles him, teaches him patience and reverence, and restores the proper tone to the system.

Cling to the farm, make much of it, put yourself into it, bestow your heart and your brain upon it, so that it shall savor of you and radiate your virtue after your days work is done!

That is very poor farming, if worthy to be called farming, which, though it may nominally show a cash balance, leaves the homestead in a worse instead of a better condition than it found it.

Profitable farming depends as much on selling as on producing.

A crop well grown is only half-way to market.

An acre of good pasturage will afford sustenance for from five to eight sheep, keeping them in good condition. But, on account of the difference in the choice of herbage taken and the closer feeding of the sheep, it is believed that three acres of good pasturage will maintain one cow, and, in addition, five or six sheep; the sheep choosing plants the cow would reject, and feeding closer upon many weeds and worse grasses not eaten by the cow.

A BUSHEL OF CORN.

Whenever a bushel of corn is spoken of, it means, or should mean, a bushel of the grain. It does not imply a bushel of cobs, nor yet a bushel of stalks, but of shelled corn or its equivalent in weight of corn in the ear. Practical men allow, as a rule, that a bushel of ears of corn weigh from 70 to 75 pound according to the variety. But the only accurate test in any given case is to shell a sample bushel and then weigh the grains and cobs separately. If the grain weighs 56 pounds and the cob 14 pounds, then 70 pounds of ears will be for that crop equivalent to a bushel of shelled corn. Another crop, if of different variety, even though grown in the next field, might be found on testing the matter to require 75 pounds of ears, or possibly more, to make a bushel. A bushel of ears, however, whether the quantity is determined by measuring or weighing, can hardly be said to be a trustworthy test of the amount of grain, as the result in such cases varies, not only according to the size of the ears, but according to the manner of piling them in the measure. A bushel of corn in most of the States, as fixed by law, is 56 pounds of grain, though in New York it is made 58 pounds, and in some other localities, 60 pounds.—*The World.*

THE COST OF PRODUCING WHEAT.

M. F. B., Md.: To know precisely the cost of a bushel of wheat is a very simple thing, nothing more being required than to keep an exact account of all labor, seed, and fertilizers employed. The proportion of manure used up by the crop may be a matter of fact or of estimate. The following, copied from our farm account book, shows precisely what our fall-sown wheat costs up to the present time for one field of six acres, viz:

Plowing, 5¾ days, @ $2.00	$11.50
Harrowing, ½ day	1.00
9 bushels Clawson Wheat, @ $2.10	18.90
Drilling 6 acres, @ 50 cents	3.00
600 lbs. Ville's Complete Manure,	15.00
Total,	$49.40

This is very plain and easy to do, and yet not one farmer in a thousand keeps any such account. But it is absolutely necessary for the most profitable farming, to know what different crops cost.

REMOVING RUST FROM SAWS.

Procure at some drug store a piece of pumice stone as large as a hen's egg, grind one side flat on a grindstone, then scour off the rust with the pumice stone and soapsuds. Cover the surface with lard in which there is no salt.

Cost of Various Styles of Fence, varied by locality.

Narrow Slat Picket Fence,	$6.25	per rod.
Wide " " "	5.82	"
Common Stone Wall,	3.00	"
" Four-Board Fence,	2.00	"
" Split Rail Fence,	2.00	"
Virginia " " "	1.50	"
Steel Barb Fence, four wires,	.84	"

THE FOLLOWING TABLE WILL SHOW THE GRADE PER MILE AS THUS INDICATED:

An	Inclination of	1	foot	in	10	is	528	feet	per mile.
"	"	1	"	"	15	"	352	"	"
"	"	1	"	"	20	"	264	"	"
"	"	1	"	"	25	"	211	"	"
"	"	1	"	"	30	"	176	"	"
"	"	1	"	"	35	"	151	"	"
"	"	1	"	"	40	"	132	"	"
"	"	1	"	"	50	"	106	"	"
"	"	1	"	"	100	"	53	"	"
"	"	1	"	"	125	"	42	"	"

TABLE FOR CAPACITY OF CISTERNS.

Bottom.		Stave.		Cap'cy.	Bottom.		Stave.		Cap'cy.
Ft.	In.	Ft.	In.	Bbls.	Ft.	In.	Ft,	In.	Bbls.
3	6	3	6	7	5	6	5	4	27
4		4		11	5	6	6		31
4		4	8	13	6		4	8	30
4		5	4	15	6		5	4	32
4	6	4		14	6		6		37
4	6	4	8	16	6		7		46
4	6	5	4	18	6	6	5	4	38
5		4		18	6	6	6		43
5		4	8	20	6	6	7		51
5		5	4	22	6	6	8		61
5		6		26	7		5	4	44
5	6	4		22	7		6		50
5	6	4	8	25	7		7		59

Paint Brushes that are hard as a bone can be cleaned perfectly, and be made soft and silky, by putting into soft soap for a day or two, when the paint can be washed out. See that the soap does not extend up over where the bristles are fastened, as it would cause them to fall out.

SHRINKAGE OF GRAIN.

Farmers rarely gain by holding on to their grain after it is fit for market, when the shrinkage is taken into account. Wheat from the time it is threshed will shrink two quarts to the bushel, or six per cent. in six months, in the most favorable circumstances. Hence, it follows that ninety-four cents a bushel for wheat when first threshed in August, is as good, taking into account the shrinkage alone, as one dollar in the following February.

Corn shrinks much more from the time it is husked. One hundred bushels of ears, as they come from the field in November, will be reduced to not far from eighty. So that forty cents a bushel for corn in the ear, as it comes from the field, is as good as fifty in March, shrinkage only being taken into the account.

In the case of potatoes—taking those that rot and are otherwise lost—together with the shrinkage, there is but little doubt that between October and June, the loss to the owner who holds them is not less than thirty-three per cent.

This estimate is taken on the basis of interest at 7 per cent., and takes no account of loss by vermin.

Cheap Pork is made by having early pigs. Keep them growing during the summer and fatten them during the autumn. Do not keep a hog during winter that is good for nothing but pork. All the food given during cold weather is virtually thrown away.

Six bushels of Peas are equal to ten bushels of corn for fattening hogs, and peas yield more to the acre than corn does.

SIZE OF NAILS.

The following table will show at a glance the length of the various sizes, and the number of nails in a pound. They are rated 3-penny up to 20-penny:

Number.	Length in inches.	Nails per pound.
3-penny,	1	557
4-penny,	1¼	535
5-penny,	1¾	232
6-penny,	2	177
7-penny,	2¼	141
8-penny,	2½	101
10-penny,	2¾	68
12-penny,	3	54
20-penny,	3½	34

From the foregoing table an estimate of quantity and suitable size for any job of work can easily be made.

When Buying Screws, notice that the heads are sound and well cut, that there are no flaws in the body or thread part, and that they have gimlet points. A screw of good make will drive into oak as easily as others into pine, and will endure having twice the force brought against it. Where screws are driven into soft wood and subjected to considerable strain, they are very likely to work loose, and it is often difficult to make them hold. In such cases the use of glue is profitable. Prepare the glue thick; immerse a stick about half the size of the screw and put it in the hole; then immerse the screw and drive it home quickly. When there is an article of furniture to be hastily repaired, and no glue is at hand, bore a hole, insert the stick, fill the rest of the cavity with pulverized rosin, then heat the screw sufficiently to melt the rosin as it is driven in. Where screws are driven into wood for temporary purposes, they can be more easily removed by dipping them in oil before inserting.

ANIMAL STRENGTH.

The power of a horse is estimated at 3,300 pounds raised one foot high in one minute. A man can raise about one-fifth the power of a horse.

The above is what is meant by the H. P. of a machine, but as very few horses can perform that work for a day of 10 hours, a machine of one-horse power will be found much more powerful than an ordinary horse.

How to Steady a Fanning Mill.—The *American Agriculturist* suggests a very simple way of holding a fan-mill firmly upon the barn floor. Simply put under each of the legs a six-penny or eight-penny nail. The heads sink into the feet, and also into the floor, and hold the mill steadily.

Treat the family cow to a little oil cake meal every day, and she will quickly respond in more and much richer milk. Try it. Fresh ground and pure, it contains a larger per centage of gluten, albumen, starch, sugar and fat. Best spring food for all kinds of stock.

Mr. L. S. Coffin says: "I would almost as soon think of being without salt, as oil meal or flax seed, with a herd of cattle. Then, again, I suppose there is no bedding that is equal to flax straw for hogs."

Cedar, oak, yellow pine and chestnut, are the most durable woods in dry places.

In Tanning, 4 pounds of oak bark is equal to pound of leather.

"Weigh, Measure and Count Everything"

Says the *American Grocer*. But the avdice should not be restricted to grocers, as it is especially valuable to farmers as sellers and as consumers of produce. Few farmers know exactly what they sell, and a platform scale is, we regret to say, a rare piece of barn furniture. A very important thing, and one which few farmers know exactly, is the quantity they feed to their stock, and how much a bushel of grain, a ton of hay, a quart of milk, a pound of butter, or a pound of pork costs them. A knowledge of these things is necessary if the farmer would make his business profitable, and unless he weighs, measures, and keeps account of everything used upon or sold from the farm, he cannot tell whether he is working at a profit or a loss.

How to Make a Sun-Dial.

Upon a level, hard surface, describe with compasses, a circle eight or ten inches in diameter. Drive a piece of heavy wire, six or eight inches long, perpendicularly in the center, leaving it just high enough to allow the extreme end of the shadow to fall upon the circle about 9½ or 10 o'clock. Mark this point and the point where the end of the shadow touches the circle in the afternoon. Draw a line from a point exactly half-way between the two to the center of the circle. This line will be the meridian line or noon-mark. The dial should be made either April 15, June 15, September 1, or December 24, as on these four days, and no other, the noon-mark or sun-dial will coincide with 12 o'clock.

Burning Green Wood Greatly Wasteful.

Water in passing into vapor absorbs and hides nearly 1,000 degrees of heat. A cord of green wood produces just as much heat as a cord of the same wood dry. In burning the dry wood we get nearly all the heat, but in burning the same wood green, from one-half to three-fourths of the heat produced goes off latent and useless in the evaporating sap or water. Chemistry shows this, and why, very plainly. Therefore get the winter's wood for fuel or kindlings, and let it be seasoning as soon as possible, and put it under cover in time to be dry when used. It will, of course, season or dry much faster when split fine.

A solid foot of green elm wood weighs 60 to 65 lbs., of which 30 to 35 lbs. is sap or water. As ordinarily piled up, if we allow half a cord to be lost in the spaces between the sticks, we still have a weight of about two tons to the cord, of which nearly one ton is water or sap. Such wood affords very little heat; it goes off in the ton of sap. The great saving of hauling it home dry is evident—as we get the same amount of real fuel for half the team work. Beech wood loses one-eighth to one-fifth its weight in drying; oak, one-quarter to two-fifths.—*American Agriculturist.*

Wintering Poor Stock.

As a rule it will not pay to winter poor stock of any kind if the food they consume costs anything; besides all animals are in better condition at the beginning of winter than at any other season of the year. During the winter most kinds of stock lose flesh unless they are bountifully fed and warmly housed, and it does not pay to take this trouble and incur this expense for anything but the best. The weeding process is therefore in order.

THE PROFITABLE AGE OF SHEEP.

There are few animals kept on a farm, which. when they are in their prime, pay as well as sheep, and there are very few, if any others, upon whom old age has such a damaging effect. As the sheep is much shorter lived than any of our domestic animals, it is not strange that many farmers attempt to keep them too long. At ten years of age the horse in just in his prime, and the cow is as good as ever, with the prospect of remaining so several years longer. But the sheep is very old when it reaches the age of ten, the natural limit of the term of its life. After reaching this age sheep are very likely to be injured by the slight exposures, which do younger animals no harm. They are more likely to be attacked by disease, and if they live they will be likely to produce less wool and smaller lambs than they have done previously. We do not think it pays, except perhaps in special instances, to keep sheep after they are six years old.

Feed Horses according to their age and work required of them. Full feeding and little work disorders the digestive organs. Select only such hay as is the best quality, as that of inferior quality is dear at any price, as there is no proper nourishment in it.

Oats are the best feed for working horses, as they furnish more nourishment and flesh making material than any other food.

Coal Ashes.—The best purpose to which coal ashes can be applied in town or country, is in making garden walks. If well laid down, no weeds or grass will grow, and by use they become as solid and more durable than bricks.

Talent and Tact.—Talent, it has been said, knows what to do, tact knows how to do it; talent is wealth; tact is ready money; talent has many compliments from the bench, but touches the fees of the client; talent makes the world wonder that it gets on no faster, while tact excites astonishment that it gets on so fast. Tact makes no false step; it takes all hints, and, by keeping its eyes on the weathercock, is able to take advantage of every wind. This promptness in seizing an opportunity, and diligence in following it up, is scarcely less valuable than industry. Instances might be given indefinitely of the results that have followed the immediate utilizing of an incidental discovery in mathematical demonstration, in chemical analysis, in mechanical invention, and in manufacturing operation.

Thoreau says: "It is a curious fact if a man is lost in the woods and continues walking, he will invariably go around in a circle, constantly veering to the left hand. It is because the right side of every human body (except in the case of left-handed people), is more developed than the left. Consequently the muscles on that side are strongest, and tend gradually to throw the whole body around, unless the aim is directed to some particular point.

Manure.—"Manure is the philosopher's stone to the farmer, and he who by a little extra labor adds twenty loads of manure to his farm, adds twenty dollars in gold, or its equivalent, to his purse each year—besides a large percentage to his crops."

It is worth repeating that wet land should be thoroughly drained.

NUMBER OF EGGS PER ANNUM.

Experiments show that the laying capacities of the principal varieties of chickens average about as follows:—

Varieties.	Eggs to Pound.	Lay per Year.
Light Brahmas and Partridge Cochins,	7	130
Dark Brahmas,	8	130
Black, White and Buff Cochins,	7	115
Plymouth Rocks,	8	150
Houdans,	8	150
La Fleche	7	130
Creve Cœurs,	8	140
Black Spanish,	7	140
Leghorns,	8	160
Hamburgs,	9	150
Polish,	9	125
Dominique	9	135
Games	9	130
Bantams,	16	90

BAG-MARKING INK.

A correspondent of the English Mechanic gives the following recipe for an ink, the permanency of which he says is perfect, even when bags filled with chemical manures have been in rain and sunshine for ten days: Boil 1 lb. of logwood chips in 1 gallon of water, at boiling point, ten minutes; then stir in the eighth of an ounce of bichromate of potash, and boil this ten minutes longer; then add, when cold, ½ lb. of common gum, dissolved, and stir well in. This will flow well from the pen, and will mark bags with either the stencil plate or block. The cost of the above ink is about 12 cents per gallon.

ROPES.

TABLE, SHOWING WHAT WEIGHTS HEMP ROPE WILL BEAR WITH SAFETY.

CIRCUMFERENCE.	POUNDS.	CIRCUMFERENCE.	POUNDS.
1 inch.	200	3 inch.	1800
1¼ "	312.5	3¼ "	2112.5
1½ "	450	3½ "	2450
1¾ "	612.5	3¾ "	2812.5
2 "	800	4 "	3200
2¼ "	1012.5	5 "	5000
2½ "	1250	6 "	7200
2¾ "	1512.5		

NOTE.—A square inch of hemp fibers will support a weight of 9200 pounds. The *maximum* strength of a good hemp rope is 6400 pounds to the square inch. Its *practical* value not more than one-half this strain. Before breaking, it stretches from one-fifth to one-seventh, and its diameter diminishes one fourth to one-seventh. The strength of manilla is about one-half that of hemp. White ropes are one-third more durable.

TABLE.

	Per Hour.		Per Second.
A man travels................	3 miles.	....	4 feet.
A horse trots..................	7 "	....	10 "
A horse runs....	20 "	....	29 "
Steamboats run..............	18 "	....	26 "
Sailing vessels run.........	10 "	....	14 "
Slow rivers flow..............	3 "	....	4 "
Rapid rivers flow.....	7 "	....	10 "
A moderate wind blows	7 "	....	10 "
A storm moves................	36 "	....	52 "
A hurricane moves.........	80 "	....	117 "
A rifle ball moves............	1000 "	....	1466 "

ACCURATE WOOD MEASURE.

LENGTH EIGHT feet.

Width.		Height in ft.				Height in inches.										
FT.	IN.	1	2	3	4	1	2	3	4	5	6	7	8	9	10	11
2	6	20	40	60	80	2	3	5	7	8	10	12	13	15	17	18
	7	21	41	62	82	2	3	5	7	8	10	12	14	15	17	18
	8	21	42	64	85	2	4	5	7	9	11	13	14	16	18	20
	9	22	44	66	88	2	4	6	8	9	11	13	15	17	18	20
	10	23	45	68	91	2	4	6	8	10	11	13	15	17	19	21
	11	23	47	70	94	2	4	6	8	10	12	14	15	17	19	21
3	0	24	48	72	96	2	4	6	8	10	12	14	16	18	20	22
	1	25	49	74	99	2	4	6	8	10	12	14	17	18	20	22
	2	25	51	76	101	2	4	6	8	10	13	15	17	19	21	23
	3	26	52	78	104	2	4	7	9	11	13	15	17	20	22	24
	4	27	53	80	107	2	5	7	9	11	14	16	18	20	23	25
	5	27	55	82	109	2	5	7	9	11	14	16	18	20	23	25
	6	28	56	84	112	2	5	7	9	12	14	16	18	21	23	26
	7	29	57	86	115	3	5	8	10	12	15	17	19	22	24	27
	8	29	59	88	117	3	5	8	10	12	15	17	19	22	24	27
	9	30	60	90	120	3	5	8	10	13	15	18	20	23	26	28
	10	31	61	92	123	3	5	8	10	13	16	18	21	23	26	29
	11	31	63	94	125	3	5	8	10	13	16	18	21	23	26	29
4	0	32	64	96	128	3	5	8	11	13	16	19	21	24	27	29

EXPLANATION.—Find the width of the load in the left-hand column of the table; then move to the right, on the *same line* till you come under the height in *feet*, and you have the contents in feet; then move to the right on the same line till you come to the height in *inches*, and you will have the *additional* contents in feet for the height in inches. The *sum* of these two gives the true contents in feet. For loads 12 feet long, add one-half, and for 4 feet, subtract one-half.

Example.—If a load of wood be 2 feet 10 inches wide, and 3 feet 7 inches high, what are the contents? Against 2 feet 10 inches, and under 3 feet, stands 68; and under 7 inches at the top, stands 13; then 13 plus 68 equals 81, the true contents in feet.

PRICES OF COMMODITIES FOR FIFTY-THREE YEARS—1825-77.

Showing the average price of the articles named, in the New York market, in the month of January in each year.

YEAR.	Beef Mess.	Butter.	Wheat.	Corn.	Flour Western	Hams.
	bbl.	lb.	bush.	bush.	bbl.	lb.
1825	8.78	.15	1.01	.42	5.13	.09¾
1826	9.16	.15¼	.90	.74	4.80	.09½
1827	9.02	.17½	.93	.76	5.14	.10½
1828	9.14	.15⅓	1.15	.57	5.58	.09½
1829	9.21	.13¾	1.63	.59	6.45	.09⅓
1830	8.99	.13½	1.64	.54	4.98½	.09¾
1831	8.50	.14¾	1.25	.58½	5.71	.10¾
1832	9.46	.15½	1.26	.75	5.76½	.09½
1833	9.38	.15½	1.19¾	.81½	5.56½	.09½
1834	9.17	.14	1.06	.50½	4.98	.09¼
1835	11.08	.17½	1.05	.74	5.86½	.09¾
1836	10.97	.19½	1.78	.90½	7.49½	.12¾
1837	13.49	.19	1.77½	1.06	9.14	.12½
1838	14.70	.20	1.92	.86	7.96	.12½
1839	14.81	.19	1.24½	.92	7.30	.11
1840	13.02	.17½	1.06	.59½	5.29½	.10
1841	9.01	.11½	1.03	.52	5.58½	.07¾
1842	7.39	.11¼	1.25	.67	5.57	.06¼
1843	7.15	.08½	.88½	.59½	4.85½	.08
1844	5.62	.10¾	1.00	.43	4.67	.09
1845	8.21	.13½	1.02½	.51½	4.93½	.06
1846	7.54	.13	1.31	.74	5.06	.06½
1847	11.44	.16	1.02½	.80	6.68½	.10¾
1848	9.88	.16	1.25	.77	5.96	.07¾
1849	11.68	.15	1.22½	.64½	5.51	.08½
1850	9.08	.15⅛	1.25	.61	5.55	.08
1851	8.86	.14¼	1.20	.64½	4.52	.08
1852	10.72	.18¾	1.09	.70½	5.00	.09⅛
1853	8.87	.18	1.32	.68½	5.78	.08¾
1854	10.94	.19½	2.04	.82½	8.89½	.07½
1855	11.47	.22¼	2.57	1.01	8.76	.08¾
1856	8.57	.22½	2.14	.93	6.42	.09

(*Continued next page.*)

PRICES OF COMMODITIES—Continued.

YEAR.	Beef Mess.	Butter.	Wheat.	Corn.	Flour Western.	Hams.
	bbl.	lb.	bush.	bush.	bbl.	lb.
1857	12.87	.22½	1.75	.73½	5.78½	.10½
1858	10.48	.18½	1.37	.61	4.29½	.08¼
1859	7.59	.19	1.40	.80½	4.11	.08¾
1860	9.00	.16	1.45	.91½	4.30	.09¼
1861	6.00	.14	1.44	.73	5.35	.08
1862	5.50	.15	1.38	.67	5.50	.06
1863	12.00	.22	1.53	.75	6.05	.08
1864	14.00	.24	1.82½	1.26	7.00	.11
1865	20.50	.45	1.85	1.95	10.00	.20
1866	20.00	.30	1.87½	.95½	8.75	.16½
1867	18.00	.30	3.00	1.16½	11.00	.12¼
1868	32.00	.45	2.45	1.20	9.55	.12
1869	28 00	.40	1.70	.90	6.00	.15¼
1870	27.00	.30	1.30	1.12	4.85	.15
1871	27.00	.20	1.42	.80	6.25	.11
1872	21.00	.15	1.50	.78	6.40	.09¾
1873	21.00	.16	1.67	.66	6.25	.09½
1874	22.00	.27	1.65	.84	6.00	.10
1875	21.00	.29	1.25	.97	4.50	.11
1876	23.00	.26	1.30	.71	4.35	.12½
1877	20 00	.28	1.47	.59	5.50	.10½

The following table is given in "How Crops Grow," showing the average per cent. of saccharine, or cane sugar, in the juice of the plants mentioned:

Sugar Cane,..............................	18 per cent.
Sugar Beet,..............................	10 " "
Sorghum,.................................	9½ " "
Maize, in tassel,........................	3¼ " "
Maple Sap,...............................	2½ " "
Red Maple,...............................	2½ " "

ON BUSINESS.

We (*British Trade Journal*) have collected and print below, a few extracts from the writings of celebrated authors, which embody choice thoughts and apothegms on business:

To business that we love, we rise betime, and go to it with delight.—*Shakespeare.*

Never shrink from doing anything which your business calls you to. The man who is above his business may one day find his business above him.—*Drew.*

A man who can not mind his own business is not to be trusted with the king's.—*Saville.*

There are in business three things necessary—knowledge, temper and time.—*Feltham.*

Avoid as much as possible multiplicity of business. Never be curious to know what passes in the world any further than duty obliges you; it will only distract the mind when it should be better employed.—*Bishop Wilson.*

Every man is a debtor to his profession, from the which, as men do of course seek to receive countenance and profit, so ought they of duty to endeavor themselves, by way of amends, to be a help and ornament thereunto.—*Bacon.*

The past is all too old for this age of progress. Look at this throng of carriages, this multitude of men and horses, of women and children. Every one of these has a reason for going this way rather than that. If we could penetrate their minds and ascertain their motives, an epic poem would present itself, exhibiting the business of life as it actully is, with all its passions and interests, hopes and fears. A poem, whether in verse or prose, conceived in this spirit, and impartially written, would be the epic of the age.—*Carlyle.*

An old man named the following as all important to success:—DECISION OF CHARACTER, INDUSTRY, CIVILITY, PUNCTUALITY, INTEGRITY, ECONOMY, PERSONAL HABITS. And then added, attend to YOUR OWN BUSINESS young man, or what is entrusted to you to do faithfully, and DARE TO DO RIGHT and GO AHEAD.

Economy in Expense.—Many a young man in business fails to succeed, owing to a want of economy in expense. *All expense must be deducted from the profits.* "Fortunes are spent by trifles." "A penny saved is worth two earned. Two cents per day in ten years, will amount to $100.85, at 7 per cent. compound interest; 5 cents, $252.14; 25 cents, $1.260.71.

How Interest Increases.—Very few persons have figured on the difference between six and eight per cent. One dollar borrowed for one hundred years at six per cent., and the interest collected annually and added to the principal, will amount to $340. At eight per cent. it amounts to $2,203.—or nearly seven times as much. At three per cent., the annual rate in England, it amounts to $19.25, whereas at ten per cent., which has been a very common rate in the United States, it is $13,809, or about seven hundred times as much. At twelve per cent. it amounts to $84.075, or more than four thousand times as much. At eighteen per cent. it amounts to $15,145,007. At twenty per cent. (which we sometimes hear talked of), it reaches the enormous sum of $2,551,799,404.

Labor is the duty man owes society; rest is the duty he owes to his person; recreation is the duty he owes to his mind.

The assertion is frequently made that it is as difficult to keep money as to get it; now, we ask, *what is a good investment?* The first element of a good investment is that the *principal* shall be perfectly secure; that it shall not be diminished through depreciation of values, nor lose through want of sound security. The second element is, that the principal can be readily obtained if wanted; security must be "convertible" that is easily realized. An investment, however secure, which ties up money irrevocably for years, is not a first-class one.

The other and *secondary* elements of a good investment refer to the *interest* or *return*. The first object is to have this paid promptly, and if not promptly paid, readily collected without much expense or trouble. The *second* object is to have the interest as large a subject as *possible*. We might carry this still further, but our limited space will not permit; think it over readers, it is worthy of consideration.

If people are poor in this country, it is, as a rule, because they prefer to be so. A competence is within the reach of almost any one who will take the pains to procure it, and many who might be wealthy throw away their chances by a deliberate neglect of perfectly familiar rules of conduct.

A punctual man is very rarely a poor man, and never a man of doubtful credit. His small accounts are frequently settled, and he never meets with difficulty in raising to large demands. Small debts neglected ruin credit, and when a man has lost that he will find himself at the bottom of a hill he cannot ascend.

USEFUL RECEIPTS.

As a remedy for poisoning by ivy, *Forest and Stream* gives the following: "Take one pint of the bark of black spotted alder; and one quart of water and boil down to one pint. Wash the poisoned parts a dozen times a day, if convenient; it will not injure you."

To prevent saddle-galls, the saddle should be lined with some smooth, hard substance. Flannel or woolen cloth is bad. A hard, finished, smooth rawhide lining, similar to those of the military saddles, is preferable. Then if the saddle is properly fitted to the horse's back, there will be no galls unless the horse is very hardly used. Galls should be washed with soap and water, and then with a solution of three grains of copperas or blue vitriol to one tablespoonful of water, which will harden the surface, and help to restore the growth of the skin. White hairs growing upon galled spots cannot be prevented.—*Nebraska Farmer*.

Antidote for Poison.—Hundreds of lives might be saved by a knowledge of this single recipe. A large teaspoonful of mustard mixed in a tumbler of warm water, and swallowed as soon as possible, acts as an instant emetic, sufficiently powerful to remove all that is in the stomach.

A Superior Liniment.—The *Western Rural*, says that one of the very best liniments ever made for man or beast is composed of equal parts of laudanum, alcohol and oil of wormwood. Its effect is almost magical.

To Cure a Boil.—The skin of a boiled egg is the most efficacious remedy that can be applied to a boil. Peel it carefully, wet and apply it to the part affected. It will draw off the matter and relieve the soreness in a few hours.

Sting of the Bee.—Common whiting proves an effectual remedy against the effects of the sting of a bee or wasp. The whiting is to be moistened with cold water and applied immediately. It may be washed off in a few minutes, when neither pain nor swelling will ensue.

To Cure Scratches on Horses.—Wash their legs with warm soap suds, and then with beef brine. Two applications will cure the worst cases.

Ginger Beer.—Take one tablespoonful of ginger, one of cream of tartar, one pint of yeast, one pint of molasses and six quarts of water. Stir well together and set in a warm place. When it begins to ferment, bottle it up, and in eight hours it will be good to use, and will keep good several days.

Root Beer.—Take one pound of yellow dock roots, one of burdock, one of sarsaparillia, one of hops, a quarter of a pound of spruce twigs, all boiled together in three gallons of water; strain off the liquor, add six gallons more of water, one gallon of molasses, one pint of good yeast; fill the cask full, that it is put in, and leave out the bung for the scum to overflow; when the fermentation ceases, stop it up tight, and you will have a healthy, blood cleansing and refreshing beverage, that will strengthen and refresh the system. In hot weather, a lump of ice in the beer pitcher is a decided improvement.

Tomato Wine.—Take small ripe tomatoes, pick off the stems and wash them, mash and strain through a linen bag, let it stand till the pulp is settled then measure. Add three pounds of sugar to a gallon of juice. Put into a cask to ferment, then bottle and put away for use. If two gallons of water are added to five gallons of juice, it makes pretty fair wine.

Ottawa Root Beer.—Take one ounce each of sassafras, allspice, yellow dock and winter green; one-half ounce each wild cherry bark and coriander; one-quarter ounce hops and three quarts of molasses. Pour sufficient boiling water on the ingredients and let them stand 24 hours; filter the liquor, and add one-half pint of yeast, and it is ready for use in twenty-four hours.

Common Small Beer.—A handful of hops to a pail of water, a pint of bran; add one-half pint of molasses, a cup of yeast and a spoonful of ginger.

One Hundred Pounds of Indian meal is equal to 76 pounds wheat, 83 of oats, 90 of rye, 111 of barley, 833 of corn stalks, 400 of oat straw, 500 wheat straw, 666 of rye straw, 200 timothy hay, 160 of clover hay, 500 of Irish potatoes, 625 of ruta bagas, 909 of beets, 700 of carrots, 700 of cabbage, 60 of beans, 40 of oil cake, and 1,200 of white turnips.

Drive a peg into the middle of the sole to stop squeaking shoes.

Buckwheat flour is recommended for giving the hair of horses a fine, smooth, brilliant appearance.

According to a statement in the *Northwestern Lumberman*: One thousand shingles laid four inches to the weather will cover over one hundred square feet of surface, and five pounds of shingle nails will fasten them on.

One-fifth more siding and flooring is needed than the number of square feet of surface to be covered, because of the lap in the siding and matching of the floor.

One thousand laths will cover seventy yards of surface, and eleven pounds of lath nails will nail them on.

Eight bushels of good lime, sixteen bushels of sand and one bushel of hair will make enough mortar to plaster one hundred square yards.

A cord of stone, three bushels of lime, and a cubic yard of sand will lay one hundred subic feet of wall.

Five courses of brick will lay one foot in height on a chimney, nine bricks in a course will make a flue eight inches wide and twenty inches long, and eight bricks in a course will make a flue eight inches wide and sixteen inches long.

A cask of lime will make into mortar sufficient, commonly, for from 1000 to 1100 bricks. 1000 may be considered a safe estimate.

Sand is estimated by the load; a load containing from 19 to 21 bushels. This is sufficient for about two casks of lime, thererore we may estimate one cask of lime to ten bushels of sand.

"*Agriculture* is the most healthy, the most useful and the most noble employment of man."

WASHINGTON.

VARNISH FOR HARNESS.

Take 98 per cent. alcohol, 1 gal.; white pine turpentine, 1½ lbs.; gum shellac, 1½ lbs.; Venice turpentine, 1 gill. Let these stand in a jug in the sun or by the stove until the gums are dissolved, then add sweet oil, 1 gill, and lamp black, 2 ounces; rub the lamp black first with a little of the varnish.

Proportions can be reduced for a less quantity. Its polish is good, and it does not crack when the harness is twisted or knocked around.

Water-Proof Leather Preservative.—R. J. Smith, of Ulster Co., recommends the following, which is said to have been in use among New England fishermen for 100 years, when it was published in an almanac for 1794. "Take one pint boiled linseed oil, half a pound mutton suet, six ounces clean bees-wax, and four ounces rosin; melt and mix over a fire, and apply while warm, but not hot enough to burn the leather. Lay it on plentifully with a brush, and warm it in."

Liquid Shoe Polish.—The following is a German recipe: Dissolve three and a half ounces of shellac in half a pint of alcohol. Rub smooth 25 grains of lampblack with 6 drams of cod-liver oil, and mix. A few drops are to be applied to the leather with a sponge.

Water-Proof Blacking and Harness Polish.—Take 2½ ounces gum shellac and a half a pint of alcohol; put in a warm place until dissolved; then add 2½ ounces Venice turpentine, to neutralize the alcohol; add a tablespoonful of lamp black; apply with a fine sponge. It will give a good polish over oil or grease.

PAINT.

The farmer who keeps his house, barn, and other outhouses, his houseyard fences, his wagons, the woodwork and unused iron work of his machines and implements, constantly covered with a good coating of good paint, saves a great deal of money in the long run. In fact, we know of no small expenditure that pays as well. The work of painting these things needs no very skillful hand. Fancy colors on mowers and reapers, plow beams, harrows, cultivators, etc., are of no acccount. Good, durable paints, ready mixed, can now be bought at reasonable prices, and of any color, all over the country. But any farmer can mix his own paint if he desires. Ground paint, paint brushes, oil, and a little turpentine as a dryer, compose the whole outfit. Oil and lampblack make a black paint. A simple red paint is made of red lead and oil. Paint put on in cold weather is more dnrable than when put on in hot weather. The heat dries out the oil too rapidly.

In Mixing Paints, observe that for out-door work you must use principally or wholly, boiled oil, unless it be for the decorative parts of houses, etc., then mix as for in-door work. For in-door work, use linseed oil, turpentine, and a little "driers," observing that the less oil, the less will be the gloss, and that for "flatted white," etc., the color being ground in oil, will scarcely require any further addition of that article, as the object is to have it dull. The best "driers" are, ground litharge and sugar of lead; the former for dark and middle tints, and the latter for light ones.

House Painting.—This should be done early in winter or spring, when it is cold and no dust flying. To mix paints for different coats: Outside, 1st, 2d and 3d coats, mix the lead to proper consistency with boiled oil, allowing time between to dry hard. Inside, 1st coat, mix lead and paint in mixture, one-half boiled oil, one-half turpentine. 2d, one-fourth oil, three-fourths turpentine. 3d, mostly turpentine, with a little oil to hold color. No dryer required. Inside paint must have light.

MILK PAINT FOR BARNS.

Any color. Mix water lime with skim milk to a proper consistency to apply with a brush, and it is ready to use. It will adhere well to wood, whether smooth or rough, to brick, mortar or stone, where oil has not been used (in which case it cleaves to some extent), and forms a very hard substance, as durable as the best oil paint. It is too cheap to estimate; any one can put it on who can use a brush.—*Country Gentleman.*

Any color may be given to it by using colors of the tinge desired, dissolving in whiskey first, then adding to suit the fancy. If a red is preferred, mix Venetian red with milk, not using any lime. It will look well for years.

Harmony of Colors.—Red looks well with blacks, whites, or yellows. Blues harmonize with whites and yellows. Greens, with white, black or yellow. Gold, with blacks or browns. White appears well with any color. Purple, pink and white, etc.

CHEAP WASH FOR COTTAGES OF WOOD.

For outside of wooden cottages, fences, &c.: Take a clean barrel, put in it one-half bushel of fresh quicklime, and slake it by pouring over it boiling water sufficient to cover it 4 or 5 inches deep, and stirring till slaked. When quite slaked dissolve in water and add 2 pounds of sulphate of zinc (white vitriol), which in a few weeks will cause the whitewash to harden on the wood. Add sufficient water to make a thick whitewash—*this is white.* To make above a pleasing *Cream Color*, add 4 lbs. yellow ochre. For *Fawn Color:* 4 lbs. umber, 1 lb. Indian red and ¼ lb. lampblack. 1st.—Dissolve the lampblack in alcohol. For *Gray or Stone Color*: 1 lb. umber and 2 lbs. lampblack. This is very durable, as the zinc sets and hardens the wash.

WHITEWASH,---SAID NOT TO RUB OR WEAR OFF.

Make the whitewash in the ordinary manner, then place it over a fire and bring it to a boil; then stir into each gallon a tablespoonful of powdered alum, a half pint of good flour paste, and half a pound of glue dissolved in water, while it is boiling.

Kalsomining for Walls.—Take 10 lbs. of whitening for two large, square rooms; mix up in water the night before, stirring until all is dissolved, and let it stand over night; 1 lb. of white glue thoroughly dissolved. If to be colored blue, put in a little ultramarine blue; vermilion red, pound fine on a glass, if gray; also any other tint preferred.

Slack one peck of lime, and while hot and at the thickness of cream, add a pint of linseed oil and a quarter pound dissolved glue. Let it stand a half day before using. This, for interior walls, is far superior to simple lime and water. It is also first rate for outdoor work, though expensive. For buildings, fences, etc., slack clean, white, fresh lime, under water, add a pound of sulphate of zinc to every peck of lime, and half a pound of salt. So says an exchange.

Never apply paint to a wet surface, the water will prevent it from adhering, and it will eventually scale off.

Cover all knots, pitchy or sappy parts of the wood with shellac varnish, or what painters call knot killer, before the paint is applied. Remove all dust, and if the surface be smoky or greasy, clean before applying the paint, otherwise the work will not be satisfactory. Putty all cracks, seams and nail holes, etc., after the priming coat has been applied, as the putty will adhere better.

Farm Implements.—The amount of capital now invested in farming implements in the United States, by a reasonable estimate, exceeds five hundred million dollars. No argument, therefore, is needed to show the importance of its being well invested. The difference in economy between working at a disadvantage with poor tools, and the use of the modern appliances to lighten labor and save time, is clear to every farmer, of even ordinary comprehension, and should by all means be taken advantage of if possible.

Cultivating the soil is like charity, doubly blessed in sowing and reaping.

Cure for Vermin.—Boil potatoes with jackets on, then apply the water as soon as it is cool. It is immediate death to vermin. In two days thereafter the eggs (or nits) will all be hatched out, and be too young to lay more; then apply the potato water again, and success is complete, and vermin trouble over for that season.

Cure for Lice on Cattle, Colts and Pigs.

During winter, farm stock are apt to get lousy. The following articles will drive away or kill the lice.

1st.—Soft grease of any kind, and Scotch snuff—an ounce of snuff to a pound of grease—mixed, and rubbed in among the hair on the affected parts. If you have not the snuff, use the grease without it. It will effect a cure. We have tried it.

2d.—Powdered charcoal, or coal dust sifted into the hair.

3d.—Ashes from the blacksmith's forge, sifted into the hair.

For lice on swine, or pigs: Pour buttermilk along their backs, freely, so that it will trickle in little streams down their sides.

If sheep get *ticky* during the winter, open the wool along their backs and sprinkle in a little Scotch snuff, from the head to the tail. A tablespoonful is quite enough for the largest sheep, and from that down to a teaspoonful for a lamb.

Cure for Seed Warts.—Pare off the hard part, or soak in strong soap suds (either one will do), then put one drop of spirits of turpentine on each wart. If the warts are very large it will require about three applications.

ESTIMATING MEASURES.

It is often useful to have a few approximate data to deduce weights and measures from. Here is a correct table, which, however, does not aim at great accuracy, but may serve to make a rough estimate when it is necessary to reduce measures. It is taken from the *Manufacturer and Builder*:

A pint of water weighs nearly 1 pound, and is equal to about 27 cubic inches, or a square box 3 inches long, 3 inches wide and 3 inches deep.

A quart of water weighs nearly 2 pounds, and is equal to a square box of about 4 by 4 inches, and 3½ inches deep.

A gallon of water weighs from 8 to 10 pounds, according to the size of the gallon, and is equal to a box 6 by 6 inches square, and 6, 7 or 7½ inches deep.

A cubic foot of water weighs nearly 63 pounds (more correctly, 62½ pounds), and contains from 7 to 8 gallons, according to the kind of gallons used.

A peck is equal to a box 8 by 8 square, and 8 inches deep.

A bushel almost fills a box 12 by 12 inches square and 24 inches deep, or 2 cubic feet.

A barrel of water almost fills a box 2 by 2 feet square and 1½ feet deep, or 6 cubic feet.

Petroleum barrels contain 40 gallons, or nearly 5 cubic feet.

CORD WOOD ON AN ACRE.

To estimate the quantity of cord wood on an acre of woodland requires experience. A person who has been engaged in clearing land and cutting wood could give a very close estimate at a general glance, but other persons would make the wildest guesses. An inexperienced person may proceed as follows: Measure out four square rods of ground; that is, thirty-three feet each way, and count the trees, averaging the cubic contents as near as possible of the trunks, and adding one-fourth of this for the limbs. Then, as 128 cubic feet make a cord, and the plot is one-fourth of an acre, the result is easily reached. Fairly good timber land should yield a cord to every four square rods. A tree two feet in diameter and thirty feet high to the limbs, will make a cord of wood if it is growing in close timber, and the limbs are not heavy. If the limbs are large and spreading, such a tree will make 1¼ to 1½ cords. A tree one foot in diameter will make one-fourth as much as one twice the diameter. In estimating it is necessary to remember this fact.

Tools for the boys.—People who talk a good deal about boys not liking farm life, should buy them a lot of carpenter tools, or blacksmith or tinkers tools, or tools of any kind, and give them a little workshop of their own, near the dwelling house. It is rare to see a boy who does not love to work; give the boys tools and a tool house, and see what a difference it will make in them. Give the boys a chance and they wont desert the old farm.

HOW TO SELECT FLOUR.

1st—Look at its color; if it is white, with slightly yellowish or straw-colored tint, it is a good sign. If it is very white, with a bluish cast, or with black specks in it, the flour is not good. 2nd—Examine its adhesiveness—wet and knead a little of it between the fingers; if it works dry and elastic, it is good; if it works soft and sticky, it is poor. Flour made from spring wheat is likely to be sticky. 3rd—Throw a little lump of the dry flour against a dry, smooth perpendicular surface, if it adheres in a lump, the flour has life in it; if it falls like powder, it is bad. 4th—Squeeze some of the flour in your hand; if it retains the shape given by the pressure, that too is a good sign. Flour that will stand these tests it is safe to buy. These are rules given by old flour dealers.

TREATMENT OF FLOUR.

Flour is peculiarly sensitive to atmospheric influences, hence it should never be stored in a room with sour liquids, nor where onions or fish are kept, nor any article that taints the air of the room in which it is stored. Any smell perceptible to the sense will be absorbed by flour. Avoid damp cellars or lofts where a free circulation of air can not be obtained. Keep in a cool, dry, airy room, and not exposed to a freezing temperature nor to intense summer, nor to artificial heat for any length of time above 70° to 75° Fahr. It should not come in contact with grain or other substances which are liable to heat. Flour should be sifted and the particles disintegrated, and then warmed before baking. This treatment improves the color and baking properties of the dough. The sponge should be prepared for the oven as soon as the yeast has performed its mission, otherwise fermentation sets in and acidity results.

AGRICULTURAL PAPERS.

"No farmer can afford to do without good agricultural papers. While there is much that is written in these papers of little or no value, there is at the same time much that is of great value, even to the most intelligent and experienced farmer, and it frequently occurs that the value of one little article to the farmer will more than pay the subscription price of the paper."

The *American Agriculturist* says, to illustrate what the *weekly* saving, or the extra production will amount to in a *single year*, we select the following common items:

1	Egg a week,	at 37c. per doz.,	$1 60
2	Eggs a week,	at 18½c. per doz.,	1 60
1	quart Wheat a week,	at 96c. per bushel,	1 60
1½	quarts Corn a week,	at 66c. per bushel,	1 61
3	quarts Corn a week,	at 33c. per bushel,	1 61
2	quarts Potatoes a week,	at 50c. per bushel,	1 62
4	quarts Potatoes a week,	at 25c. per bushel,	1 62
1	Cabbage a week,	at 3c, per head,	1 56
1½	quarts Milk a week,	at 2c. per quart,	1 56
1½	oz. Butter a week,	at 32c. per pound,	1 56
¼	lb. Sugar a week,	at 12c. per pound,	1 56
½	oz. Tea a week,	at 96c. per pound,	1 56
1½	oz. Coffee a week,	at 32c. per pound,	1 56
1	Postage Stamp a week,	at 3 cents,	1 56
1	Poor Cigar a week,	at 3 cents,	1 56
	TOTAL,		$28 66

A practical suggestion is, that any *one* of the above items saved, or produced extra, will pay for the *American Agriculturist* a whole year, postage included.

VALUE OF NEWSPAPERS.

That was a wise remark of De Tocqueville: "The newspaper can drop the same thought into a thousand minds at the same moment. A newspaper is an advertiser who does not require to be sought, but comes to you of his own accord and talks to you briefly of common weal, without disturbing your private affairs. Newspapers, therefore, become more equal, and individuals more to be feared. To suppose that they only serve to protect freedom would be to diminish their importance; they maintain civilization."

The best answer to be made when newspaper or book-farming is made light of, is, that experience is none the less valuable because it is printed.

The wisest farmer is he who has the most experience to light his way. The experience of others, well noted and applied with discretion, may make the young farmer as competent as the old.

The longer I live the more I am certain that the great difference between men, the great and the significant, is energy—invincible determination—an honest purpose once fixed—and then death or victory That quality will do anything that can be done in the world; and no talents, no circumstances, no opportunity, will make a two-legged man without it.

A lady fixed the following letters in the bottom of her flour barrel, and asked her husband to read them: O I C U R M T.

BRICKS.

Bricks may be estimated at 24 to a cubic foot, and five courses to one foot in height. But as bricks are not often of full size, the following allowances are made for each square foot of the surface, on the face of a wall, namely:

8 inch wall,	16 to a square foot.
12 " "	24 " " "
16 " "	32 " " "
20 " "	40 " " "

CHIMNEYS.

Bricks, for chimneys, may be estimated for each foot in height, as follows:

Size of Chimney.	Size of Flue.	Number of Bricks to each foot in height.
16 x 16	8 x 8	30
20 x 20	12 x 12	40
16 x 24	8 x 16	40
20 x 24	12 x 16	45

FRAMING TIMBER.

In a large class of houses, the following dimensions are sufficient, and are much used, namely:

Sills,	7 x 8	Plates,	3 x 6
Floor Timber,	2 x 8	Rafters,	4 x 5
Posts,	4 x 6	Studding for part'ns	2 x 3
Tie Beams,	4 x 7	Furring,	1 x 3
Studs,	2 x 4		

TABLE

SHOWING HOW MANY SACKS ARE REQUIRED AT DIFFERENT WEIGHTS TO PUT UP ONE BARREL OF FLOUR.

No. lbs. in Sack.	Sacks in bbl.	lbs.	No. lbs. in Sack.	Sacks in bbl.	lbs.
5	39	1	55	3	31
10	19	6	60	3	16
15	13	1	65	3	1
20	9	16	70	2	56
25	7	21	75	2	46
30	6	16	80	2	36
35	5	21	85	2	26
40	4	36	90	2	16
45	4	16	95	2	6
50	3	46	100	1	96

THE HOUSEWIFE'S TABLE.

The following is a very valuable housewife's table, by which persons not having scales and weights at hand may readily measure the article wanted to form any recipe, without the trouble of weighing, allowance to be made for any extraordinary dryness or moisture of the article weighed or measured.

Wheat flour, 1 pound is 1 quart.

Indian meal, 1 pound 2 oz. are 1 quart.

Butter, when soft, 1 pound is one quart.

Loaf sugar, broken, 1 pound is 1 quart.

White sugar, powdered, 1 pound 1 oz. are 1 quart.

Best brown sugar, 1 pound 2 oz. are 1 quart.

Ten eggs are 1 pound.

A common tumbler holds half a pint.

A teacup is 1 gill.

A large wine glass is 1 gill.

Forty drops are equal to 1 teaspoonful.

SHINGLES.

Shingles are usually 16 inches long, and a bundle of shingles is 20 inches wide, and contains 24 courses in the thickness at each end; hence, a bundle of shingles will lay one course 80 feet long. When shingles are exposed 4 inches to the weather, 1,000 will cover 107 square feet; 4½ inches, 120 square feet; 5 inches, 132 square feet; 6 inches, 160 square feet.

DURABILITY OF SHINGLES.

The following table exhibits the average durability of shingles in exposed situations:

Rifted Pine Shingles,	from	20	to 35	years.
Sawed, clear from sap,	"	16	" 22	"
" " with sap,	"	4	" 7	"
Cedar,	"	12	" 18	"
Spruce,	"	7	" 11	"

NOTE.—By soaking shingles in lime water, their durability is considerably increased.

Relative Hardness of Woods.—Taking shell bark as the highest standard of our forest trees, and calling that 100, other trees will compare with it as follows:

Shell Bark Hickory	100
Pignut Hickory	96
White Oak	84
White Ash	77
Dogwood	75
Scrub Oak	73
White Hazel	72
Apple Tree	70
Red Oak	60
White Beach	65
Black Walnut	65
Black Birch	62
Yellow Oak	60
White Elm	58
Hard Maple	56
Red Cedar	56
Wild Cherry	55
Yellow Pine	54
Chestnut	52
Yellow Poplar	51
Butternut	43
White Birch	43
White Pine	30

AGE AT WHICH HEIFERS FOR THE DAIRY SHOULD BE BRED.

This will depend much on the manner in which they have been fed from calf-hood, and the condition of flesh that they may be in. If they have been fed on good muscle-making food, with growth unstinted, they may safely be coupled with the bull at fifteen to eighteen months of age; and, if possible, to a small rather than to a large bull, thus, in probability, producing a smaller foetus and calf than if bred to a large one, and drawing less on the foetal nourishment which the heifer is obliged to furnish.

The advantages of breeding thus early, are:

1st.—The milking faculties of the growing heifers are more easily stimulated into action than if neglected to twenty-seven months, or later (bringing her calf at three years of age), and thus apt to prove a better milker.

2d.—She is inclined to be more docile, and easier handled and managed.

3d.—She arrives at her maturity of production for dairy purposes *a year earlier*; and

4th.—A year is gained in her profit.

These are decided advantages.—*Allen's American Cattle.*

THE FAMILY COW.

She's broad in her hips and long in her rump,
A straight and flat back without even a hump.
She's wide in her lips and calm in her eyes,
She's fine in her shoulders and thin in her thighs,
She's sleight in her neck and small in her tail,
She's wide in her breast and good at the pail:
She's fine in her bone and silky of skin,
She's a grazier without and a butcher within.

THE TEST OF AN ANIMAL.

The blind devotion to a pedigree only, that prevailed a few years ago, has in a great measure passed away, and intelligent breeders have come to understand that something more than a long line of recorded names is necessary to make an animal of value. A good pedigree, is one that has the animals making it of the very best quality, and that quality uniform and identical. Aside from the high standard of the ancestry, breeders look more to the animal itself—in other words, more to its own record of what it has done and can do, than to the fact that its parents, through a long line, have their names in the Herd Book.—*American Agriculturist.*

COWS AND BUTTER.

If to grass, 1 to 1½ acres in *summer*. 1 to 1½ tons of hay in *winter*.

Annual product of a good fair cow is, 7 pounds of butter per week, and from 5 to 8 gallons of milk per day, for several months after calving, and afterward, 3 to 4 pounds of butter and half the quantity of milk.

On the average, 3 gallons of milk will make a pound of butter.

Carbolic Acid for Weeds.—We have found upon trial that crude carbolic in the proportion of two tablespoonfuls to a half pail of water will kill the weeds in the garden walks. Apply with a watering pot. It must not come in contact with grass or flower borders. Weeds in lawns, such as dandelions, daisies and plantains, may be killed by having a drop or two of undiluted carbolic or strong sulphuric acid poured into the crown of the plant.—*New York Herald.*

ICE HOUSES.

A great deal is said and written about constructing ice houses and keeping ice. The few simple, but essential requisites for making a satisfactory ice house, are: first, perfect drainage, with perfect exclusion of air below; second, good ventilation above; third, ample non-conducting material around and above the ice; fourth, total exclusion of air and water from the ice, and fifth, solid packing of the ice, and the filling of the house in dry cold weather. If these rules are observed, it matters not of what the house is constructed.

Size of Blocks of Ice for filling the Ice House.—When ice is packed solid, there is no thawing except on the outside of the mass, hence it is best to cut the blocks as uniformly as possible so that they will pack snugly and regularly. Thus, if the house is 12 feet square, blocks 2 x 3 would make a layer having six blocks one way and four the other. And the next layer might be placed to break joints with the first, and so on.

Cheap Ice Chest.—Take two dry goods boxes, one of which is enough smaller than the other to have a space of about 3 inches all around when it is placed inside. Fill the space between the two with sawdust packed closely, and cover with a heavy lid made to fit neatly inside the larger box. Insert a small pipe in the bottom of the chest to carry off the water from the melting ice. For family use, or grocers use, they will prove as serviceable as refrigerators that cost twenty times as much.

THE NATIONS THAT EAT MOST.

Dr. BEARD, in Hours at Home, says: "The ruling people of the world, who have from time to time shaped the destinies of humanity, have always, so far as can be ascertained, been liberal feeders. Among modern nations, the greatest eaters are the English, the Germans, the French and the Americans—the ruling people of our civilization.

The diet of the Spaniards and the Italians is notably less substantial than that of the English and Germans, just as their brains are less active and original.

The Americans are, on the average, the greatest eaters in the world. Said Carlyle to Emerson: "The best thing I know of that country is, that in it a man can have meat for his labor."

FARMERS OF THE OLD SCHOOL.

Adam was a farmer while yet in paradise, and after his fall was commanded to earn his bread by the sweat of his brow. Job, the honest, upright and patient, was a farmer, and his stern endurance has passed into a proverb. Socrates was a farmer, and yet wedded to his calling, the glory of his immortal philosophy. Cincinnatus was a farmer, and one of the noblest of the Romans. Burns was a farmer, and the muse found him at the plow and filled his soul with poetry. Washington was a farmer, and retired from the highest earthly station to enjoy a quiet rural life, and present to the world a spectacle of human greatness.

A SOW AT HER BEST.

Those who keep animals for profit do not always care to part with them when their best days are over, and the horse, cow and sheep are often kept when of but little profit because of the affection the possessor feels for them. But this seldom saves poor piggy, The *National Live Stock Journal* says, a brood sow is usually at her best as a producer, in the number and quality of pigs, as well as in the secretion of milk, when she is from two to three years old. The number of pigs dropped at a litter will usually increase with each successive litter up to the third or fourth, provided the sow is put to breeding so as to drop her first litter when she is about a year old, as is the custom with most breeders of swine. After the sow reaches four years of age, her power of gestation usually grows weaker, and she is much less liable to save the pigs that may be dropped. Like all other general rules there are exceptions to this, but under ordinary circumstances we would not recommend the keeping of brood sows by farmers who are raising hogs for the general market, after they reach four years of age.

The Dog for the Farm.—If a farmer stands in need of a dog, he should have a good one. The farm dog, to be a profitable adjunct of the farm, should have duties to perform, and should possess certain valuable qualities that will enable him to do his duties well. He should be a faithful watcher of persons and property, and, at the same time, of a kind disposition. He should be gentle to the live stock of the farm, and, above all, obedient to his master. A good farm dog is a very knowing one.

TABLE OF WEIGHTS,

SHOWING ESTIMATED NUMBER OF POUNDS OF BARBED WIRE REQUIRED TO FENCE SPACE OR DISTANCES MENTIONED, WITH ONE, TWO OR THREE LINES OF WIRE, BASED UPON EACH POUND OF WIRE MEASURING ONE ROD (16½ FEET), BY H. B. SCOTT & CO., BUFFALO, N. Y.

	1 LINE.	2 LINES.	3 LINES.
1 Square Acre	50⅔ lbs.	101⅓ lbs.	152 lbs.
1 Side of a Square Acre	12⅔ "	25⅓ "	38 "
1 Square Half-acre	36 "	72 "	108 "
1 Square Mile	1280 "	2560 "	3840 "
1 Side of a Square Mile	320 "	640 "	960 "
1 Rod in Length	1 "	2 "	3 "
100 Rods in Length	100 "	200 "	300 "
100 Feet in Length	6 1-16 "	12⅛ "	18 3-16 "

AN EXPERIMENT WITH CORN.

The following is the result of an experiment with Indian Corn. That which was planted at the depth of
1 inch, came up in.......................... 8½ days.
1½ " " " .... 9½ "
2 " " " ....10 "
2½ " " " ....11½ "
3 " " " ....12 "
3½ " " " ....13 "
4 " " " ....13½ "

The more shallow the seed was covered with earth, the more rapidly the sprout made its appearance, and the stronger afterwards was the stalk.

The deeper the seed lay, the longer it remained before it came to the surface.

Four inches was too deep for the maize, and must, therefore, be too deep for smaller kernels.

PROPORTIONATE PROPERTIES OF FOOD.

100 parts of each.	Water, etc.	Muscle making.	Heat and Fat making.
Apples	84.0	5.0	10.0
Barley	14.0	15.0	68.8
Beans	14.8	24.0	57.7
Beef	50.0	15.0	30.0
Buckwheat	14.2	8.6	75.4
Butter			all
Cabbage	90.0	4.0	5.0
Cheese	10.0	65.0	19.0
Chicken	46.0	18.0	32.0
Corn	14.0	12.0	73.0
Cucumbers	97.0	1.5	1.0
Eggs, white of	53.0	17.0	none.
Eggs, yolk of	79.0	15.0	27.0
Lamb	50.5	11.0	35.0
Milk—cows	86.0	5.0	8.0
Mutton	44.0	12.5	40.0
Oats	13.6	17.0	66.4
Peas	14.0	23.4	60.0
Pork	38.5	10.0	50.0
Potatoes	75.2	1.4	22.5
Rice	13.5	6.5	79.5
Turnips	94.4	1.1	4.0
Veal	68.5	10.1	16.5
Wheat	14.0	14.6	69.4

When a wheat crop of 25 bushels is harvested from an acre, there are removed 20 pounds of phosphoric acid and 30 pounds of potash. If these are not restored by some form of manure, the field will not continue to yield 25 bushels to the acre.

Hard Wood Ashes rubbed on the backs of cattle will do much toward exterminating lice.

A Good Wash for Trees.—One ounce of copperas to eight gallons of water. This is an effectual preventive against blight.

PICKINGS.

Generally speaking, nine pounds of milk will make a pound of pork, eleven a pound of cheese.

Twelve bushels of cooked corn will make as much pork as seventeen of raw corn. Fed with slops the result should be two hundred pounds increase in the weight of a pig.

A cord of manure, 128 solid feet, is carried in three loads by a cart 8 feet long, 3½ wide and 18 inches high. In general, three big loads, or four moderate loads, are a cord.

Boiled potatoes and boiled peas, mashed together, and fed with sour milk, will put flesh on hogs faster than corn.

The ammonia in the fumes of the stable causes leather to crack and rot.

A farmer can do more work with a good thinking apparatus than the best span of horses ever hitched to a wagon.

Labor-saving implements give the farmer power and time. Power to cultivate the soil—time to cultivate the mind.

Turf around a young tree does as much harm as a tight choker on a boy's neck.

If a wealthy business man loses money on a farm, it is all right—the money goes back where it came from.

Set it down as a fact that hay, corn, oats, and fodder of all kinds, are worth 60 per cent. more if fed out on the farm than if sold to be fed elsewhere.

FACTS AND FIGURES.

"The annual cost of keeping up our fences exceeds the total sales of our live stock."—*Iowa Ag. Report*, 1859.

The annual expense of maintaining the fences of the United States is $449,476,098.

"The total cost of fencing the land in most of our States exceeds the cost of all the buildings."—*Iowa Ag. Report*, 1866.

Up to 1875 the cost of fences in Kansas had reached 30 millions of dollars; in New York, 144 millions; in Iowa, 74 millions; in New Hampshire, 42 millions; in Pennsylvania, 106 millions; in Massachusetts, 23 millions; in Maine, 25 millions.—*See State Reports.*

"The taxes paid by the farmers in New York State are 33 cents per acre. The annual tax that *fences occasion* is $1.12 per acre.—*N. Y. State Ag. Soc.*, 1862.

"The fencing in use in the United States in 1875 had cost $1,748,529,185."—*Reports U. S. Dept. Agriculture.*

BUSINESS MAXIMS FOR BUSINESS MEN.

1. After the feast the giver shakes his head.

2. The sleeping fox catches no poultry.

3. Creditors have excellent memories.

4. Caution is the father of security.

5. He who pays beforehand is served behindhand.

6. If you would know the value of a dollar, try to borrow one.

7. Great bargains have ruined many.

8. Be silent when a fool talks.

9. Give a foolish talker rope enough and he will hang himself.

10. Never speak boastingly of your business.

11. It is hard for the hungry man to wait when he smells the roast meat.

12. An hour of triumph comes at last to those who watch and wait.

13. Speak well of your friends—of your enemies say nothing.

14. Never take back a discharged servant.

15. If you post your servants upon your affairs, they will one day rend you.

16. No man can be successful who neglects his business.

17. Do not waste time in useless regrets over losses.

18. Systematize your business, and keep an eye on little expenses. Small leaks sink great ships.

19. Never fail to take a receipt for money paid, and keep copies of your letters.

20. Do your business promptly, and bore not a business man with long visits.

21. A man proves himself fit to go higher who shows that he is faithful where he is.

BUSINESS LAW.

Ignorance of the law excuses no one.

An agreement without consideration is void.

Signatures made with a lead pencil are good in law.

A receipt for money paid is not legally conclusive.

The acts of one partner bind all the others.

Contracts made on Sunday cannot be enforced.

A contract made with a minor or a lunatic is void.

Principals are responsible for the acts of their agents.

Agents are responsible to their principals for errors.

Each individual in a partnership is responsible for the whole amount of the debt of the firm.

A note given by a minor is void.

Notes bear interest only when so stated.

It is not legally necessary to say on a note "for value received."

A note drawn on Sunday is void.

A note obtained by fraud, or from a person in a state of intoxication, cannot be collected.

If a note be lost or stolen, it does not release the maker: he must pay it.

An endorser of a note is exempt from liability, if not served with notice of its dishonor withim twenty-four hours of its non-payment.

It is a fraud to conceal a fraud.

The law compels no one to do impossibilities.

A personal right of action dies with the person.

In making agreements, consider not only your *rights*, but also what are your *remedies*.

SCRIBNER'S

LUMBER AND LOG BOOK.

This is the most full and complete book of its kind ever published, and has had a larger sale than all similar books combined.

IT GIVES CORRECT MEASUREMENT OF

SCANTLING, BOARDS, PLANK, CUBICAL CONTENTS OF SQUARE AND ROUND TIMBER, SAW LOGS REDUCED TO BOARD MEASURE BY DOYLE'S RULE, SPECIFIC GRAVITY AND WEIGHT OF DIFFERENT WOODS, CAPACITY OF CISTERNS, MEASUREMENT OF WOOD AND PRICE PER CORD, STAVE AND HEADING BOLT TABLE, HINTS TO LUMBER DEALERS AND MECHANICS IN SELECTION OF STANDING TREES, DEFECTS OF TIMBER (ESPECIALLY OAK), AND FELLING TIMBER. TABLES OF WAGES BY THE MONTH, BOARD OR RENT BY THE WEEK OR DAY, INTEREST TABLES, ETC., ETC.

BY J. M. SCRIBNER,

Author of "Engineers' and Mechanics' Companion,"
"Engineers' Pocket Table Book," &c., &c.

NO LUMBER DEALER, FARMER, MECHANIC, OR BUSINESS MAN SHOULD BE WITHOUT IT; IN ALL NEW AND LUMBER COUNTRIES IT WILL BE FOUND INVALUABLE.

Sold by Booksellers generally throughout the U. S.

Sent, Post-paid to any Address for 35 Cents

SCRIBNER'S

LUMBER & LOG

BOOK.

DESIGNED EXPRESSLY FOR

Ship Builders, Boat Builders, Lumber Merchants and Mechanics.

IT GIVES CORRECT MEASUREMENT OF

SCANTLING, BOARDS, PLANK, CUBICAL CONTENTS OF SQUARE AND ROUND TIMBER.

Saw Logs reduced to Board Measure by Doyle's Rule.

SPECIFIC GRAVITY AND WEIGHT OF DIFFERENT WOODS, CAPACITY OF CISTERNS, MEASUREMENT OF WOOD AND PRICE PER CORD, STAVE AND HEADING BOLT TABLE, HINTS TO LUMBER DEALERS AND MECHANICS, DEFECTS OF TIMBER, FELLING TIMBER, TABLES OF WAGES BY THE MONTH, BOARD OR RENT BY THE WEEK OR DAY, INTEREST TABLES, ETC., ETC.

Scarcely is it possible to add to the recommendations of the Book more than to give the contents above. Every one engaged in buying, selling, measuring or inspecting lumber of any kind. will at once appreciate its value.

NEARLY A MILLION COPIES HAVE BEEN SOLD,

And it is now recognized as the Standard Book by all large Lumber Dealers throughout United States and Canada. Ask your bookseller for it, or one sent post-paid for ***35 Cents.***

GEO. W. FISHER,
Publisher, Box 238,
ROCHESTER, N. Y.